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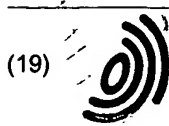
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(54) **HERBICIDAL COMPOSITION**
HERBIZIDE ZUSAMMENSETZUNGEN
COMPOSITION HERBICIDE

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EP-A- 0 612 474 **EP-A- 0 625 306**
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• **BRITISH CROP PROTECTION COUNCIL: "THE**
PESTICIDE MANUAL, TENTH EDITION",
PESTICIDE MANUAL, GB, FARNHAM, BCPC,
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index

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Remarks:

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EP 1 128 729 B1

Description

[0001] The present invention relates to a novel herbicidal synergistic composition comprising a herbicidal active compound combination which is suitable for selectively controlling undesirable vegetation in crops of useful plants resistant to protoporphyrinogen oxidase inhibitors, for example maize, sugar beet, soya beans, rape, cotton, sunflowers, cereals, rice and sugar cane.

The invention furthermore relates to a process for controlling undesirable vegetation using the herbicidal composition, and to the use of the composition mentioned for this purpose.

[0002] Suitable active compounds are a) a herbicide which inhibits the action of protoporphyrinogen oxidases in plants (= protoporphyrinogen oxidase inhibitors), and b) at least one further co-herbicide.

[0003] The herbicides under a) and b) are known and described, for example, in 'The Pesticide Manual', Editor C. D.S. Tomlin, 11th Edition, British Crop Protection Council, 1997, US-A-5 446 197, US-A-5 176 735 and WO 95/34659. WO 97/32011 discloses DNA sequences coding for protox enzymes and modified, herbicide tolerant forms thereof. Different structural classes of protox inhibitors are listed as well. WO 98/09525 discloses a process for weed control in crops made resistant to phospho-herbicides with compositions comprising a synergistic mixture of a non-selective phospho-herbicide and at least a co-herbicide.

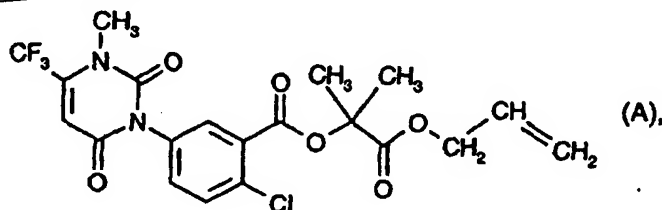
EP-A-0 612 474 discloses a herbicidal composition of 1,5-diphenyl-triazoles and at least a co-herbicide with broadened weed spectrum and synergistic effects.

EP-A-0 625 306 discloses a mixture of pyraflufen-ethyl and at least one co-herbicide such as aclonifen with synergistic effects and selectivity in cereals and maize.

WO 98/33927, WO 98/29554 and US-A-5 767 373 describe genetically transformed plants which are resistant to certain herbicides which inhibit protoporphyrinogen biosynthesis.

[0004] Surprisingly, it has now been found, that a combination, the ratios in which may vary, of protoporphyrinogen-oxidase-inhibiting active compounds under a) with one or more of the

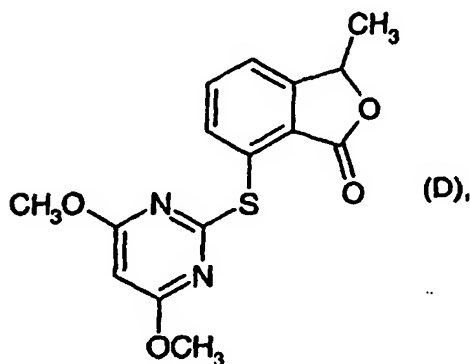
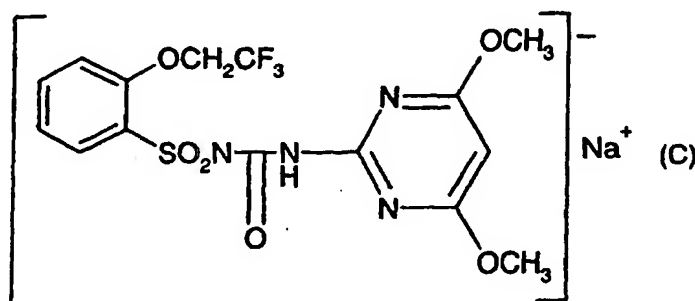
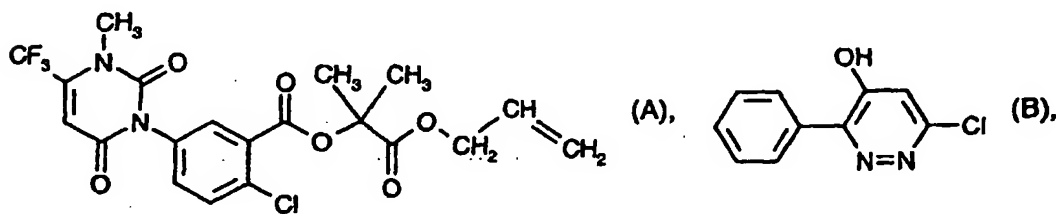
a) a herbicide which inhibits the action of protoporphyrinogen oxidases selected from the group of diphenyl ethers consisting of acifluorphen (7), aclonifen (8), bifenox (69), chlornitrophen (S868), ethoxyfen (HC-252; 391), fluoroglycofen-ethyl (344), fomesafen (365), lactofen (442) and oxyfluorfen (547), or from the group of imides consisting of azafenidin (37), carfentrazone-ethyl (112), cinidon-ethyl, flumiclorac-pentyl (340), flumioxazin (341), fluthiacet-methyl (359), oxadiargyl (538), oxadiazon (539), pentoxazone (KPP 314; 560), sulfentrazone (665), flumipropyn (S1060), flupropacil, benzfendizone or the compound of the formula A



or from the group of phenylpyrazoles consisting of nipyraclufen (S1190) and also fluazolate (MON 48500/BAY 11500) and thidiazimin (S1305), and

b) at least one further co-herbicide selected from the group of atrazine (34), terbutylazine (692), (S)-metolachlor, metolachlor (493), terbutryn (693), simazine (651), dimethenamid or (S)-dimethenamid, flufenacet (=fluthiamide, 51), acetochlor (6), alachlor (14), isoxaflutole (436), isoxachlortole, mesotrione, sulcotrione (664), metosulam (495), flumetsulam (339), pendimethalin (557), bromoxynil (88), bentazone (65), carfentrazone-ethyl (112), clomazone (150), nicosulfuron (519), rimsulfuron (644), halosulfuron-methyl (389), metribuzin (497), flumiclorac-pentyl (340), prosulfuron (613), primisulfuron-methyl (589), dicamba (210), fluthiacet-methyl (359), pyridate (626), 2,4-D (192), clopyralide (153), diflufenzopyr (BAS 65400H, 50), fluroxypyr (354), MCPA (455), MCPB (457), mecoprop (MCPB, 459), metobenzuron (491), thifensulfuron-methyl (704), aclonifen (8), EPTC (274), cyanazine (168), propanil (602), metamitron (474), pyramin (chloridazon, 126), phenmedipham (563), desmedipham (206), ethofumesate (285), trisulfuron (723), chloridazon (126), lenacil (443), triallate (722), fluazifop (327), sethoxydim (648), quizalofop (640), fenoxaprop(P-ethyl) (S1044), clethodim (146), oxasulfuron (542), acifluorfen (7), benazolin-ethyl (55), sulfentrazone (665), chlorimuron-ethyl (127), cloransulam-methyl (155), dopyralid (153), fomesafen (365), imazamox (412), imazaquin (414), imazethapyr (415), imazapyr (413), lactofen (442), thidiazuron (703), tribufos (729), trifluralin (740), dimethachlor (238), napropamide (513), quinmerac (636), metazachlor (475), carbetamide

(108), dimefuron (236), propyzamide (611), ethametsulfuron-methyl (280), tebutam (682), fluometuron (342), prometryn (597), norflurazon (526), pyriithiobac-sodium (632), MSMA (methylarsonic acid, 486), DSMA (486), diuron (260), flurochloridone (353), dithiopyr (259), thiazopyr (702), oxyfluorfen (547), ethalfluralin (279), clodinafop (147), amidosulfuron (21), diclofop-methyl (219), diflufenican (232), ethoxysulfuron (287), fentrazamide, flazasulfuron (325), florasulam, fluazolate (=MON 48500), flucarbazone, flupyralsulfuron-methyl sodium (348), flurtamone (356), iodosulfuron, isoproturon (433), chlortoluron (134), chlorsulfuron (139), metsulfuron-methyl (498), sulfosulfuron (668), tribenuron-methyl (728), 2,4-DB (199), 2,4-DP (dichlorprop, 216), bifenox (69), ethametsulfuron-methyl (280), flamprop-M (324), imazamethabenz-methyl (411), ioxynil (425), tralkoxydim (717), fluoroglycofen-ethyl (344), methabenzthiazuron (477), isoxaben (435), prosulfocarb (612), difenzoquat-metilsulfate (229), pretilachlor (588), cinosulfuron (145), fencloirim (304), bensulfuron-methyl (62), imazosulfuron (416), pyrazosulfuron-ethyl (620), azimsulfuron (39), esprocarb (278), mefenacet (461), molinate (501), propanil (600), pyrazolate (618), cyhalofop-butyl (178), bispyribac-sodium (76), pyriminobac-methyl (630), cafenstrole (102), oxadiargyl (538), oxadiazon (539), bromobutide (85), MY-100, dymron (daimuron, 195), NB 061, MK243 (indanofan, 422), HW-52 (etobenzanid, 291), AC 014, ametryn (20), hexazinone (400), asulam (33), azafenidin (37), tebuthiuron (683), glyphosate (383), glufosinate (382), sulfosate (383), and the compounds of the formulae A, B, C and D

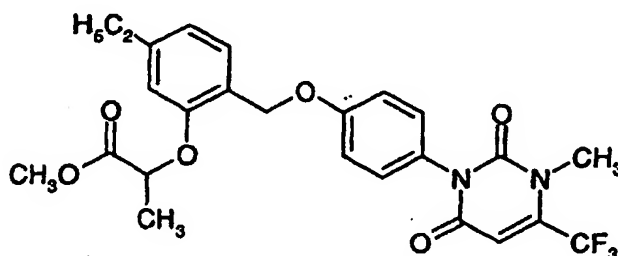


whereby the combination of the same compound of group a) and group b) cannot be employed as active ingredient.

[0005] The compound of the formula A and its preparation are described, for example, in US-A-5 183 492, whereas all other preferred diphenyl ethers, imides and phenylpyrazoles and also thidiazimin are described in the 'Pesticide Manual', 11th Edition, Editor C.D.S. Tomlin, British Crop Protection Council, 1997, under the entry number given in brackets, for example, acifluorfen (7) is described therein under the entry number 7.

Fluazolate is known under the name MON 48500/BAY 11500 and the registration number (Reg.No.) [174514-07-9]. Cinidon-ethyl corresponds to the compound ethyl 2-chloro-3-[2-chloro-5-(cyclohex-1-en-1,2-dicarboximido)phenyl]acrylate, known under Reg. No. [132057-06-8].

Flupropacil corresponds to the compound isopropyl 2-chloro-5-(1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-trifluoromethylpyrimidin-1-yl)benzoate, known under Reg. No. [120890-70-2]. Benzfendizone is the name proposed by the ISO in AGROW No. 324 of 12th March, 1999, for the compound of the formula



The compound of the formula B is described, for example, in Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz, Special issue X, 355-360 (1984).

The compound of the formula C is described, for example, in WO 97/41112.

The compound of the formula D is described, for example, in EP-B-0 447 506 in Table 1 as Example 12.

(S)-Metolachlor and (S)-dimethenamid are described, for example, in WO 97/34485. Mesotrion is described, for example, in US-A-5 006 158, Iodosulfuron and isoxachlortole are known, for example, from 'AGROW' No. 296 of 16th January, 1998, page 22. Fentrazamide is described in 'The 1997 British Crop Protection Conference - Weeds, Conference Proceedings Vol. 1, 2-8, pages 67 to 72.

Florasulam is the name proposed by ISO in AGROW No. 304 of 15th May, 1998, page 21, for the triazolepyrimidin-sulfonanilide herbicide developed by Dow Agro Sciences. Flucarbazone corresponds to the compound N-(2-trifluoromethoxyphenylsulfonyl)-4,5-dihydro-3-methoxy-4-methyl-5-oxo-1H-1,2,4-triazole-1-carboxamide known under Reg. No. [145026-88-6].

MY-100 (Oxaziclomefone) corresponds to the compound 3-[1-(3,5-dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one known under Reg. No. [153197-14-9].

NB 061 is known under the code BAY YRC 2388 (=fentrazamide).

AC 014 (=cyclosulfamuron) corresponds to the compound 1-[2-(cyclopropylcarbonyl)anilinsulfonyl]-3-(4,6-dimethoxypyrimidin-2-yl)urea known under Reg. No. [136849-15-5].

All other preferred co-herbicides under b) are described, for example, in 'Pesticide Manual', 11th Edition, Editor C.D. S. Tomlin, British Crop Protection Council, 1997, under the entry number given in brackets, for example, atrazine (34) is described therein under the entry number 34.

[0006] Some of the herbicides mentioned can be present both in the form of esters, usually alkyl esters having 1 to 8 carbon atoms, or of salts or free acids. When such herbicides are mentioned, all customary derivatives, as cited preferably in the abovementioned 'Pesticide Manual' or another reference, shall count as having been disclosed as well.

[0007] It is highly surprising that the combination of the protoporphyrinogen-oxidase-inhibiting active compound under a) with at least one co-herbicide under b) exceeds the additive effect on the weeds to be controlled which was to be expected in principle, thus widening the activity limits of both active compounds in particular in two respects: on the one hand, the application rates of the individual compounds a) and b) are reduced, with the activity remaining equally high. On the other hand, the composition according to the invention also achieves a high degree of weed control where the individual substances in the range of low application rates have become economically useless. The consequence of this is a considerable widening of the weed spectrum as is necessary and desired in the case of an unintentional overdose of active compound. Furthermore, the composition according to the invention permits more flexibility with respect to successor crops while maintaining excellent weed control in useful plants resistant to protoporphyrinogen

oxidase inhibitors.

[0008] The composition according to the invention can be used against a large number of economically important weeds, such as *Stellaria*, *Nasturtium*, *Agrostis*, *Digitaria*, *Avena*, *Setaria*, *Sinapis*, *Lolium*, *Solanum*, *Phaseolus*, *Echinochloa*, *Scirpus*, *Monochoria*, *Sagittaria*, *Bromus*, *Alopecurus*, *Sorghum halepense*, *Rottboellia*, *Cyperus*, *Abutilon*, *Sida*, *Xanthium*, *Amaranthus*, *Chenopodium*, *Ipomoea*, *Chrysanthemum*, *Galium*, *Viola* and *Veronica*. The composition according to the invention is suitable for all economically customary application methods, for example pre-emergent application, post-emergent application and seed dressing. The composition according to the invention is preferably suitable for controlling weeds in crops of useful plants resistant to protoporphyrinogen oxidase inhibitors, such as maize, sugar beet, soya beans, rape, cotton, sunflowers, cereals, rice and sugar cane. Such useful plants and their preparation are described, for example, in WO95/34659 and WO98/33927.

[0009] The composition according to the invention comprises the protoporphyrinogen oxidase inhibitor a) and a co-herbicide b) in any mixing ratio, usually with an excess of one component over the other one. Preferred mixing ratios of active compound a) and co-herbicide b) are between 1:2000 and 2000:1, in particular between 1:200 and 200:1.

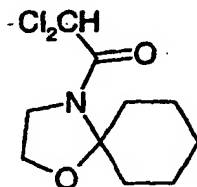
[0010] Preferred herbicidal compositions for controlling broad-leaved weeds and grasses in crops of maize resistant to protoporphyrinogen oxidase inhibitors comprise, as co-herbicide b), a compound selected from the group consisting of atrazine, terbutylazine, (S)-metolachlor, metolachlor, terbutryn, simazine, dimethenamid or (S)-dimethenamid, flufenacet, acetochlor, alachlor, isoxaflutole, isoxachlortole, mesotrione, sulcotrione, metosulam, flumetsulam, pendimethalin, bromoxynil, bentazone, carfentrazone-ethyl, clomazone, nicosulfuron, rimsulfuron, halosulfuron-methyl, metribuzin, flumiclorac-pentyl, prosulfuron, primisulfuron-methyl, dicamba, fluthiacet-methyl, pyridate, 2,4-D, clopyralide, diflufenzopyr, fluroxypyr, MCPA, MCPB, MCPP, metobenzuron, thifensulfuron-methyl, aclonifen, EPTC, glyphosate, glufosinate, sulfosate and cyanazine, and also compounds of the formulae A and B.

[0011] Among these, preference is given to those compositions which comprise as co-herbicide b) a compound selected from the group consisting of (S)-metolachlor, metolachlor, dimethenamid and (S)-dimethenamid, acetochlor and alachlor.

Advantageously, these compositions may comprise as additional component c) a safener of the benzoxazine type, in particular benoxacor (61), or MON 4660, flurazole (350), dichlormid (213) or furilazole (377).

These safeners under c) are described, for example, in 'Pesticide Manual', 11th Edition, Editor C.D.S. Tomlin, British Crop Protection Council, 1997, under the entry number given in brackets, benoxacor (61), for example, is described therein under the entry number 61.

MON 4660 is a safener from Monsanto of the following formula



[0012] Preferred herbicidal compositions for controlling broad-leaved weeds and grasses in crops of sugar beet resistant to protoporphyrinogen oxidase inhibitors comprise as co-herbicide b) a compound selected from the group consisting of metolachlor, (S)-metolachlor, propaquizafop, metamitron, pyramin, phenmedipham, desmedipham, ethofumesate, triasulfuron, chloridazon, lenacil, triallate, fluzafop, sethoxydim, quizalofop, glyphosate, glufosinate, sulfosate and clethodim.

[0013] Preferred herbicidal compositions for controlling broad-leaved weeds and grasses in crops of soya resistant to protoporphyrinogen oxidase inhibitors comprise as co-herbicide b) a compound selected from the group consisting of (S)-metolachlor, metolachlor, oxasulfuron, fluthiacet-methyl, propaquizafop, alachlor, dimethenamid or (S)-dimethenamid, acifluorfen, benazolin-ethyl, bentazone, carfentrazone-ethyl, sulfentrazone, chlorimuron-ethyl, cloransulam-methyl, thifensulfuron-methyl, clopyralid, flumiclorac-pentyl, flumetsulam, fomesafen, imazamox, imazaquin, imazethapyr, imazapyr, lactofen, pyridate, sethoxydim, fluzafop, quizalofop, clethodim, fenoxaprop(P-ethyl), thidiazuron, tribufos, pendimethalin, glyphosate, glufosinate, sulfosate and trifluralin.

[0014] Preferred herbicidal compositions for controlling broad-leaved weeds and grasses in crops of rape resistant to protoporphyrinogen oxidase inhibitors comprise as co-herbicide b) a compound selected from the group consisting of dimethachlor, propaquizafop, clomazone, napropamide, quinmerac, metazachlor, carbetamide, dimefuron, propyzamide, clopyralid, ethametsulfuron-methyl, sethoxydim, fluzafop, quizalofop, clethodim, fenoxaprop(P-ethyl), glyphosate, glufosinate, sulfosate and tebutam.

[0015] Preferred herbicidal compositions for controlling broad-leaved weeds and grasses in crops of cotton resistant

to protoporphyrinogen oxidase inhibitors comprise as co-herbicide b) a compound selected from the group consisting of fluometuron, prometryn, metolachlor, (S)-metolachlor, norflurazon, propaquizafop, pyriithiobac-sodium, trifluralin, pendimethalin, bromoxynil, clomazone, MSMA, DMSA, fluzafop, quizalofop, fenoxaprop(P-ethyl), sethoxydim, clethodim, diuron, cyanazine, alachlor, acetochlor, fluorchloridone, dithiopyr, thiazopyr, lactofen, oxyfluorfen, glyphosate, glufosinate, sulfosate and ethalfluralin, and also the compound of the formula C.

[0016] Preferred herbicidal compositions for controlling broad-leaved weeds and grasses in crops of sunflowers resistant to protoporphyrinogen oxidase inhibitors comprise as co-herbicide b) a compound selected from the group consisting of metolachlor, (S)-metolachlor, pendimethalin, aclonifen, fluorchloridone, prometryn, sethoxydim, fluzafop, quizalofop, clethodim, fenoxaprop(P-ethyl), terbutryn, acetochlor, glyphosate, glufosinate, sulfosate and trifluralin.

[0017] Preferred herbicide compositions for controlling broad-leaved weeds and grasses in crops of cereals resistant to protoporphyrinogen oxidase inhibitors comprise as co-herbicide b) a compound selected from the group consisting of triasulfuron, prosulfuron, clodinafop, terbutryne, amidosulfuron, bromoxynil, carfentrazone-ethyl, dicamba, diclofop-methyl, diflufenican, ethoxysulfuron, fenoxaprop(P-ethyl), fentrazamide, flazasulfuron, florasulam, fluzolone, flucarbazone, flufenacet, flupyr-sulfuron-methyl sodium, flurtamone, iodosulfuron, isoproturon, chlortoluron, MCPA, MCPB, mecoprop (MCP), chlorsulfuron, metsulfuron-methyl, sulfosulfuron, thifensulfuron-methyl, tribenuron-methyl, 2,4-D, 2,4-DB, 2,4-DP, bifenox, ethametsulfuron-methyl, flumetsulam, imazamethabenz-methyl, ioxynil, bromoxynil, metosulam, pyridate, quinmerac, tralkoxydim, fluoroglycofen-ethyl, methabenzthiazuron, ethalfluralin, pendimethalin, trifluralin, isoxaben, prosulfocarb, triallate, clopyralid, fluoxypyr, benazolin-ethyl, glyphosate, glufosinate, sulfosate and difenzoquat-metilsulfate.

[0018] Among these, preference is given to those compositions which comprise as co-herbicide b) a compound selected from the group consisting of triasulfuron, prosulfuron, clodinafop, amidosulfuron, diclofop-methyl, fenoxaprop (P-ethyl), flazasulfuron, flupyr-sulfuron-methyl sodium, iodosulfuron, mecoprop (MCP), chlorsulfuron, metsulfuron-methyl, sulfosulfuron and thifensulfuron-methyl. Advantageously, these compositions may comprise as additional component c) a safener of the quinoline type, in particular cloquintocet-mexyl (154).

[0019] Preferred herbicidal compositions for controlling broad-leaved weeds and grasses in crops of rice resistant to protoporphyrinogen oxidase inhibitors comprise as co-herbicide b) a compound selected from the group consisting of pretilachlor, cinosulfuron, triasulfuron, fencloir, clodinafop, bensulfuron-methyl, imazosulfuron, pyrazosulfuron-ethyl, metsulfuron-methyl, azimsulfuron, halosulfuron-methyl, esprocarb, mefenacet, molinate, propanil, pyrazolate, cyhalofop-butyl, fenoxaprop(P-ethyl), bispyribac-sodium, pyriminobac-methyl, cafenstrole, oxadiargyl, oxadiazon, bromobutide, MY-100, dymron, NB 061, MK243, HW-52, glyphosate, glufosinate, sulfosate and AC 014, and also the compound of the formula D.

[0020] Preferred herbicidal compositions for controlling broad-leaved weeds and grasses in crops of sugar cane resistant to protoporphyrinogen oxidase inhibitors comprise as co-herbicide b) a compound selected from the group consisting of atrazine, ametryn, dicamba, terbutryn, prosulfuron, hexazinone, asulam, diuron, 2,4-D, halosulfuron-methyl, flazasulfuron, isoxaflutole, azafenidin, tebuthiuron, sulcotrione, pendimethalin, clomazone, metribuzin, thiazopyr, glyphosate, glufosinate, sulfosate and ethoxysulfuron, and also the compound of the formula C.

[0021] The following combinations of the compounds under a) with the co-herbicides under b) have been found to be very particularly effective synergistic compositions in crops of maize resistant to protoporphyrinogen oxidase inhibitors:

Acifluorfen + atrazine; acifluorfen + terbutylazine; acifluorfen + (S)-metolachlor; acifluorfen + metolachlor; acifluorfen + compound of the formula A; acifluorfen + terbutryn; acifluorfen + simazine; acifluorfen + dimethenamid or (S)-dimethenamid; acifluorfen + flufenacet; acifluorfen + acetochlor; acifluorfen + alachlor; acifluorfen + isoxaflutole; acifluorfen + isoxachlortole; acifluorfen + mesotrione; acifluorfen + sulcotrione; acifluorfen + metosulam; acifluorfen + flumetsulam; acifluorfen + pendimethalin; acifluorfen + bromoxynil; acifluorfen + bentazone; acifluorfen + carfentrazone; acifluorfen + clomazone; acifluorfen + nicosulfuron; acifluorfen + rimsulfuron; acifluorfen + halosulfuron; acifluorfen + metribuzin; acifluorfen + flumiclorac; acifluorfen + prosulfuron; acifluorfen + primisulfuron; acifluorfen + dicamba; acifluorfen + fluthiacet; acifluorfen + pyridate; acifluorfen + compound of the formula B; acifluorfen + 2,4-D; acifluorfen + clopyralide; acifluorfen + diflufenzopyr; acifluorfen + fluoxypyr; acifluorfen + MCPA; acifluorfen + MCPB; acifluorfen + MCPP; acifluorfen + metobenzuron; acifluorfen + thifensulfuron; acifluorfen + aclonifen; acifluorfen + EPTC; acifluorfen + cyanazine; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; aclonifen + atrazine; aclonifen + terbutylazine; aclonifen + (S)-metolachlor; aclonifen + metolachlor; aclonifen + compound of the formula A; aclonifen + terbutryn; aclonifen + simazine; aclonifen + dimethenamid or (S)-dimethenamid; aclonifen + flufenacet; aclonifen + acetochlor; aclonifen + alachlor; aclonifen + isoxaflutole; aclonifen + isoxachlortole; aclonifen + mesotrione; aclonifen + sulcotrione; aclonifen + metosulam; aclonifen + flumetsulam; aclonifen + pendimethalin; aclonifen + bromoxynil; aclonifen + bentazone; aclonifen + carfentrazone; aclonifen + clomazone; aclonifen + nicosulfuron; aclonifen + rimsulfuron; aclonifen + halosulfuron; aclonifen + metribuzin; aclonifen + flumiclorac; aclonifen + prosulfuron; aclonifen + primisulfuron; aclonifen + dicamba; aclonifen + fluthiacet; aclonifen + pyridate; aclonifen + compound of the formula B; aclonifen + 2,4-D; aclonifen + clopyralide; aclonifen + diflufenzopyr; aclonifen + fluoxypyr; aclonifen + MCPA; aclon-

ifen + MCPB; aclonifen + MCPB; aclonifen + metobenzuron; aclonifen + thifensulfuron; aclonifen + EPTC; aclonifen + cyanazine; aclonifen + glyphosate; aclonifen + glufosinate; aclonifen + sulfosate; bifenox + atrazine; bifenox + terbutylazine; bifenox + (S)-metolachlor; bifenox + metolachlor; bifenox + compound of the formula A; bifenox + terbutryn; bifenox + simazine; bifenox + dimethenamid or (S)-dimethenamid; bifenox + flufenacet; bifenox + acetochlor; bifenox
 5 + alachlor; bifenox + isoxaflutole; bifenox + isoxachlortole; bifenox + mesotrione; bifenox + sulcotrione; bifenox + metosulam; bifenox + flumetsulam; bifenox + pendimethalin; bifenox + bromoxynil; bifenox + bentazone; bifenox + carfentrazone; bifenox + clomazone; bifenox + nicosulfuron; bifenox + rimsulfuron; bifenox + halosulfuron; bifenox + metribuzin; bifenox + flumiclorac; bifenox + prosulfuron; bifenox + primisulfuron; bifenox + dicamba; bifenox + fluthiacet; bifenox + pyridate; bifenox + compound of the formula B; bifenox + 2,4-D; bifenox + clopyralide; bifenox + diflufenzopyr;
 10 bifenox + fluoxypyr; bifenox + MCPA; bifenox + MCPB; bifenox + MCPB; bifenox + MCPB; bifenox + metobenzuron; bifenox + thifensulfuron; bifenox + aclonifen; bifenox + EPTC; bifenox + cyanazine; bifenox + glyphosate; bifenox + glufosinate; bifenox + sulfosate; chlornitrofen + atrazine; chlornitrofen + terbutylazine; chlornitrofen + (S)-metolachlor; chlornitrofen + metolachlor; chlornitrofen + compound of the formula A; chlornitrofen + terbutryn; chlornitrofen + simazine; chlornitrofen + dimethenamid or (S)-dimethenamid; chlornitrofen + flufenacet; chlornitrofen + acetochlor; chlornitrofen + alachlor;
 15 chlornitrofen + isoxaflutole; chlornitrofen + isoxachlortole; chlornitrofen + mesotrione; chlornitrofen + sulcotrione; chlornitrofen + metosulam; chlornitrofen + flumetsulam; chlornitrofen + pendimethalin; chlornitrofen + bromoxynil; chlornitrofen + bentazone; chlornitrofen + carfentrazone; chlornitrofen + clomazone; chlornitrofen + nicosulfuron; chlornitrofen + rimsulfuron; chlornitrofen + halosulfuron; chlornitrofen + metribuzin; chlornitrofen + flumiclorac; chlornitrofen + prosulfuron; chlornitrofen + primisulfuron; chlornitrofen + dicamba; chlornitrofen + fluthiacet; chlornitrofen + pyridate;
 20 chlornitrofen + compound of the formula B; chlornitrofen + 2,4-D; chlornitrofen + dopyralide; chlornitrofen + diflufenzopyr; chlornitrofen + fluoxypyr; chlornitrofen + MCPA; chlornitrofen + MCPB; chlornitrofen + MCPB; chlornitrofen + MCPB; chlornitrofen + metobenzuron; chlornitrofen + thifensulfuron; chlornitrofen + aclonifen; chlornitrofen + EPTC; chlornitrofen + cyanazine; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + atrazine; ethoxyfen + terbutylazine; ethoxyfen + (S)-metolachlor; ethoxyfen + metolachlor; ethoxyfen + compound of the formula A; ethoxyfen + terbutryn; ethoxyfen + simazine; ethoxyfen + dimethenamid or (S)-dimethenamid; ethoxyfen + flufenacet; ethoxyfen + acetochlor; ethoxyfen + alachlor; ethoxyfen + isoxaflutole; ethoxyfen + isoxachlortole; ethoxyfen + mesotrione;
 25 ethoxyfen + sulcotrione; ethoxyfen + metosulam; ethoxyfen + flumetsulam; ethoxyfen + pendimethalin; ethoxyfen + bromoxynil; ethoxyfen + bentazone; ethoxyfen + carfentrazone; ethoxyfen + clomazone; ethoxyfen + nicosulfuron; ethoxyfen + rimsulfuron; ethoxyfen + halosulfuron; ethoxyfen + metribuzin; ethoxyfen + flumiclorac; ethoxyfen + prosulfuron; ethoxyfen + primisulfuron; ethoxyfen + dicamba; ethoxyfen + fluthiacet; ethoxyfen + pyridate; ethoxyfen + compound of the formula B; ethoxyfen + 2,4-D; ethoxyfen + clopyralide; ethoxyfen + diflufenzopyr; ethoxyfen + fluoxypyr; ethoxyfen + MCPA; ethoxyfen + MCPB; ethoxyfen + MCPB; ethoxyfen + MCPB; ethoxyfen + metobenzuron; ethoxyfen + thifensulfuron; ethoxyfen + aclonifen; ethoxyfen + EPTC; ethoxyfen + cyanazine; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + atrazine; fluoroglycofen + terbutylazine; fluoroglycofen + (S)-metolachlor;
 35 fluoroglycofen + metolachlor; fluoroglycofen + compound of the formula A; fluoroglycofen + terbutryn; fluoroglycofen + simazine; fluoroglycofen + dimethenamid or (S)-dimethenamid; fluoroglycofen + flufenacet; fluoroglycofen + acetochlor; fluoroglycofen + alachlor; fluoroglycofen + isoxaflutole; fluoroglycofen + isoxachlortole; fluoroglycofen + mesotrione; fluoroglycofen + sulcotrione; fluoroglycofen + metosulam; fluoroglycofen + flumetsulam; fluoroglycofen + pendimethalin; fluoroglycofen + bromoxynil; fluoroglycofen + bentazone; fluoroglycofen + carfentrazone; fluoroglycofen + clomazone; fluoroglycofen + nicosulfuron; fluoroglycofen + rimsulfuron; fluoroglycofen + halosulfuron; fluoroglycofen + metribuzin; fluoroglycofen + flumiclorac; fluoroglycofen + prosulfuron; fluoroglycofen + primisulfuron; fluoroglycofen + dicamba; fluoroglycofen + fluthiacet; fluoroglycofen + pyridate; fluoroglycofen + compound of the formula B; fluoroglycofen + 2,4-D; fluoroglycofen + clopyralide; fluoroglycofen + diflufenzopyr; fluoroglycofen + fluoxypyr; fluoroglycofen + MCPA; fluoroglycofen + MCPB; fluoroglycofen + MCPB; fluoroglycofen + MCPB; fluoroglycofen + metobenzuron; fluoroglycofen + thifensulfuron;
 45 fluoroglycofen + aclonifen; fluoroglycofen + EPTC; fluoroglycofen + cyanazine; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen + sulfosate; fomesafen + atrazine; fomesafen + terbutylazine; fomesafen + (S)-metolachlor; fomesafen + metolachlor; fomesafen + compound of the formula A; fomesafen + terbutryn; fomesafen + simazine; fomesafen + dimethenamid or (S)-dimethenamid; fomesafen + flufenacet; fomesafen + acetochlor; fomesafen + alachlor; fomesafen + isoxaflutole; fomesafen + isoxachlortole; fomesafen + mesotrione; fomesafen + sulcotrione; fomesafen + metosulam; fomesafen + flumetsulam; fomesafen + pendimethalin; fomesafen + bromoxynil;
 50 fomesafen + bentazone; fomesafen + carfentrazone; fomesafen + clomazone; fomesafen + nicosulfuron; fomesafen + rimsulfuron; fomesafen + halosulfuron; fomesafen + metribuzin; fomesafen + flumiclorac; fomesafen + prosulfuron; fomesafen + primisulfuron; fomesafen + dicamba; fomesafen + fluthiacet; fomesafen + pyridate; fomesafen + compound of the formula B; fomesafen + 2,4-D; fomesafen + clopyralide; fomesafen + diflufenzopyr; fomesafen + fluoxypyr; fomesafen + MCPA; fomesafen + MCPB; fomesafen + MCPB; fomesafen + MCPB; fomesafen + metobenzuron; fomesafen + thifensulfuron;
 55 fomesafen + aclonifen; fomesafen + EPTC; fomesafen + cyanazine; fomesafen + glyphosate; fomesafen + glufosinate; fomesafen + sulfosate; lactofen + atrazine; lactofen + terbutylazine; lactofen + (S)-metolachlor; lactofen + metolachlor; lactofen + compound of the formula A; lactofen + terbutryn; lactofen + simazine; lactofen + dimethenamid or (S)-

dimethenamid; lactofen + flufenacet; lactofen + acetochlor; lactofen + alachlor; lactofen + isoxaflutole; lactofen + isoxachlortole; lactofen + mesotrione; lactofen + sulcotrione; lactofen + metosulam; lactofen + flumetsulam; lactofen + pendimethalin; lactofen + bromoxynil; lactofen + bentazone; lactofen + carfentrazone; lactofen + clomazone; lactofen + nicosulfuron; lactofen + rimsulfuron; lactofen + halosulfuron; lactofen + metribuzin; lactofen + flumiclorac; lactofen + prosulfuron; lactofen + primisulfuron; lactofen + dicamba; lactofen + fluthiacet; lactofen + pyridate; lactofen + compound of the formula B; lactofen + 2,4-D; lactofen + clopyralide; lactofen + diflufenzopyr; lactofen + fluroxypyr; lactofen + MCPA; lactofen + MCPB; lactofen + MCPP; lactofen + metobenzuron; lactofen + thifensulfuron; lactofen + aclonifen; lactofen + EPTC; lactofen + cyanazine; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate; oxyfluorfen + atrazine; oxyfluorfen + terbuthylazine; oxyfluorfen + (S)-metolachlor; oxyfluorfen + metolachlor; oxyfluorfen + compound of the formula A; oxyfluorfen + terbutryn; oxyfluorfen + simazine; oxyfluorfen + dimethenamid or (S)-dimethenamid; oxyfluorfen + flufenacet; oxyfluorfen + acetochlor; oxyfluorfen + alachlor; oxyfluorfen + isoxaflutole; oxyfluorfen + isoxachlortole; oxyfluorfen + mesotrione; oxyfluorfen + sulcotrione; oxyfluorfen + metosulam; oxyfluorfen + flumetsulam; oxyfluorfen + pendimethalin; oxyfluorfen + bromoxynil; oxyfluorfen + bentazone; oxyfluorfen + carfentrazone; oxyfluorfen + clomazone; oxyfluorfen + nicosulfuron; oxyfluorfen + rimsulfuron; oxyfluorfen + halosulfuron; oxyfluorfen + metribuzin; oxyfluorfen + flumiclorac; oxyfluorfen + prosulfuron; oxyfluorfen + primisulfuron; oxyfluorfen + dicamba; oxyfluorfen + fluthiacet; oxyfluorfen + pyridate; oxyfluorfen + compound of the formula B; oxyfluorfen + 2,4-D; oxyfluorfen + clopyralide; oxyfluorfen + diflufenzopyr; oxyfluorfen + fluroxypyr; oxyfluorfen + MCPA; oxyfluorfen + MCPB; oxyfluorfen + MCPP; oxyfluorfen + metobenzuron; oxyfluorfen + thifensulfuron; oxyfluorfen + aclonifen; oxyfluorfen + EPTC; oxyfluorfen + cyanazine; oxyfluorfen + glyphosate; oxyfluorfen + glufosinate; oxyfluorfen + sulfosate; azafenidin + atrazine; azafenidin + terbuthylazine; azafenidin + (S)-metolachlor; azafenidin + metolachlor; azafenidin + compound of the formula A; azafenidin + terbutryn; azafenidin + simazine; azafenidin + dimethenamid or (S)-dimethenamid; azafenidin + flufenacet; azafenidin + acetochlor; azafenidin + alachlor; azafenidin + isoxaflutole; azafenidin + isoxachlortole; azafenidin + mesotrione; azafenidin + sulcotrione; azafenidin + metosulam; azafenidin + flumetsulam; azafenidin + pendimethalin; azafenidin + bromoxynil; azafenidin + bentazone; azafenidin + carfentrazone; azafenidin + clomazone; azafenidin + nicosulfuron; azafenidin + rimsulfuron; azafenidin + halosulfuron; azafenidin + metribuzin; azafenidin + flumiclorac; azafenidin + prosulfuron; azafenidin + primisulfuron; azafenidin + dicamba; azafenidin + fluthiacet; azafenidin + pyridate; azafenidin + compound of the formula B; azafenidin + 2,4-D; azafenidin + clopyralide; azafenidin + diflufenzopyr; azafenidin + fluroxypyr; azafenidin + MCPA; azafenidin + MCPB; azafenidin + MCPP; azafenidin + metobenzuron; azafenidin + thifensulfuron; azafenidin + aclonifen; azafenidin + EPTC; azafenidin + cyanazine; azafenidin + glyphosate; azafenidin + glufosinate; azafenidin + sulfosate; carfentrazone-ethyl + atrazine; carfentrazone-ethyl + terbuthylazine; carfentrazone-ethyl + (S)-metolachlor; carfentrazone-ethyl + metolachlor; carfentrazone-ethyl + compound of the formula A; carfentrazone-ethyl + terbutryn; carfentrazone-ethyl + simazine; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid; carfentrazone-ethyl + flufenacet; carfentrazone-ethyl + acetochlor; carfentrazone-ethyl + alachlor; carfentrazone-ethyl + isoxaflutole; carfentrazone-ethyl + isoxachlortole; carfentrazone-ethyl + mesotrione; carfentrazone-ethyl + sulcotrione; carfentrazone-ethyl + metosulam; carfentrazone-ethyl + flumetsulam; carfentrazone-ethyl + pendimethalin; carfentrazone-ethyl + bromoxynil; carfentrazone-ethyl + bentazone; carfentrazone-ethyl + clomazone; carfentrazone-ethyl + nicosulfuron; carfentrazone-ethyl + rimsulfuron; carfentrazone-ethyl + halosulfuron; carfentrazone-ethyl + metribuzin; carfentrazone-ethyl + flumiclorac; carfentrazone-ethyl + prosulfuron; carfentrazone-ethyl + primisulfuron; carfentrazone-ethyl + dicamba; carfentrazone-ethyl + fluthiacet; carfentrazone-ethyl + pyridate; carfentrazone-ethyl + compound of the formula B; carfentrazone-ethyl + 2,4-D; carfentrazone-ethyl + clopyralide; carfentrazone-ethyl + diflufenzopyr; carfentrazone-ethyl + fluroxypyr; carfentrazone-ethyl + MCPA; carfentrazone-ethyl + MCPB; carfentrazone-ethyl + MCPP; carfentrazone-ethyl + metobenzuron; carfentrazone-ethyl + thifensulfuron; carfentrazone-ethyl + aclonifen; carfentrazone-ethyl + EPTC; carfentrazone-ethyl + cyanazine; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + atrazine; compound of the formula A + terbuthylazine; compound of the formula A + (S)-metolachlor; compound of the formula A + metolachlor; compound of the formula A + terbutryn; compound of the formula A + simazine; compound of the formula A + dimethenamid or (S)-dimethenamid; compound of the formula A + flufenacet; compound of the formula A + acetochlor; compound of the formula A + alachlor; compound of the formula A + isoxaflutole; compound of the formula A + isoxachlortole; compound of the formula A + mesotrione; compound of the formula A + sulcotrione; compound of the formula A + metosulam; compound of the formula A + flumetsulam; compound of the formula A + pendimethalin; compound of the formula A + bromoxynil; compound of the formula A + bentazone; compound of the formula A + carfentrazone; compound of the formula A + clomazone; compound of the formula A + nicosulfuron; compound of the formula A + rimsulfuron; compound of the formula A + halosulfuron; compound of the formula A + metribuzin; compound of the formula A + flumiclorac; compound of the formula A + prosulfuron; compound of the formula A + primisulfuron; compound of the formula A + dicamba; compound of the formula A + fluthiacet; compound of the formula A + pyridate; compound of the formula A + compound of the formula B; compound of the formula A + 2,4-D; compound of the formula A + clopyralide; compound of the formula A + diflufenzopyr; compound of the formula A + fluroxypyr; compound of the formula A + MCPA; compound of the formula A + MCPB; compound of the formula A + MCPP; compound of the formula

A + metobenzuron; compound of the formula A + thifensulfuron; compound of the formula A + aclonifen; compound of the formula A + EPTC; compound of the formula A + cyanazine; compound of the formula A + glyphosate; compound of the formula A + glufosinate; compound of the formula A + sulfosate; cinidon-ethyl + atrazine; cinidon-ethyl + terbutylazine; cinidon-ethyl + (S)-metolachlor; cinidon-ethyl + metolachlor; cinidon-ethyl + compound of the formula A;

5 cinidon-ethyl + terbutryn; cinidon-ethyl + simazine; cinidon-ethyl + dimethenamid or (S)-dimethenamid; cinidon-ethyl + flufenacet; cinidon-ethyl + acetochlor; cinidon-ethyl + alachlor; cinidon-ethyl + isoxaflutole; cinidon-ethyl + isoxachlortole; cinidon-ethyl + mesotrione; cinidon-ethyl + sulcotrione; cinidon-ethyl + metosulam; cinidon-ethyl + flumetsulam; cinidon-ethyl + pendimethalin; cinidon-ethyl + bromoxynil; cinidon-ethyl + bentazone; cinidon-ethyl + carfentrazone; cinidon-ethyl + clomazone; cinidon-ethyl + nicosulfuron; cinidon-ethyl + rimsulfuron; cinidon-ethyl + halosulfuron; cinidon-ethyl + metribuzin; cinidon-ethyl + flumiclorac; cinidon-ethyl + prosulfuron; cinidon-ethyl + primisulfuron; cinidon-ethyl + dicamba; cinidon-ethyl + fluthiacet; cinidon-ethyl + pyridate; cinidon-ethyl + compound of the formula B; cinidon-ethyl + 2,4-D; cinidon-ethyl + clopyralide; cinidon-ethyl + diflufenzopyr; cinidon-ethyl + fluroxypyr; cinidon-ethyl + MCPA; cinidon-ethyl + MCPB; cinidon-ethyl + MCPP; cinidon-ethyl + metobenzuron; cinidon-ethyl + thifensulfuron; cinidon-ethyl + aclonifen; cinidon-ethyl + EPTC; cinidon-ethyl + cyanazine; cinidon-ethyl + glyphosate; cinidon-ethyl + glufosinate; cinidon-ethyl + sulfosate; flumiclorac-pentyl + atrazine; flumiclorac-pentyl + terbutylazine; flumiclorac-pentyl + (S)-metolachlor; flumiclorac-pentyl + metolachlor; flumiclorac-pentyl + compound of the formula A; flumiclorac-pentyl + terbutryn; flumiclorac-pentyl + simazine; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid; flumiclorac-pentyl + flufenacet; flumiclorac-pentyl + acetochlor; flumiclorac-pentyl + alachlor; flumiclorac-pentyl + isoxaflutole; flumiclorac-pentyl + isoxachlortole; flumiclorac-pentyl + mesotrione; flumiclorac-pentyl + sulcotrione; flumiclorac-pentyl + metosulam; flumiclorac-pentyl + flumetsulam; flumiclorac-pentyl + pendimethalin; flumiclorac-pentyl + bromoxynil; flumiclorac-pentyl + bentazone; flumiclorac-pentyl + carfentrazone; flumiclorac-pentyl + clomazone; flumiclorac-pentyl + nicosulfuron; flumiclorac-pentyl + rimsulfuron; flumiclorac-pentyl + halosulfuron; flumiclorac-pentyl + metribuzin; flumiclorac-pentyl + prosulfuron; flumiclorac-pentyl + primisulfuron; flumiclorac-pentyl + dicamba; flumiclorac-pentyl + fluthiacet; flumiclorac-pentyl + pyridate; flumiclorac-pentyl + compound of the formula B; flumiclorac-pentyl + 2,4-D; flumiclorac-pentyl + clopyralide; flumiclorac-pentyl + diflufenzopyr; flumiclorac-pentyl + fluroxypyr; flumiclorac-pentyl + MCPA; flumiclorac-pentyl + MCPB; flumiclorac-pentyl + MCPP; flumiclorac-pentyl + metobenzuron; flumiclorac-pentyl + thifensulfuron; flumiclorac-pentyl + aclonifen; flumiclorac-pentyl + EPTC; flumiclorac-pentyl + cyanazine; flumiclorac-pentyl + glyphosate; flumiclorac-pentyl + glufosinate; flumiclorac-pentyl + sulfosate; flumioxazin + atrazine; flumioxazin + terbutylazine; flumioxazin + (S)-metolachlor; flumioxazin + metolachlor; flumioxazin + compound of the formula A; flumioxazin + terbutryn; flumioxazin + simazine; flumioxazin + dimethenamid or (S)-dimethenamid; flumioxazin + flufenacet; flumioxazin + acetochlor; flumioxazin + alachlor; flumioxazin + isoxaflutole; flumioxazin + isoxachlortole; flumioxazin + mesotrione; flumioxazin + sulcotrione; flumioxazin + metosulam; flumioxazin + flumetsulam; flumioxazin + pendimethalin; flumioxazin + bromoxynil; flumioxazin + bentazone; flumioxazin + carfentrazone; flumioxazin + clomazone; flumioxazin + nicosulfuron; flumioxazin + rimsulfuron; flumioxazin + halosulfuron; flumioxazin + metribuzin; flumioxazin + flumiclorac; flumioxazin + prosulfuron; flumioxazin + primisulfuron; flumioxazin + dicamba; flumioxazin + fluthiacet; flumioxazin + pyridate; flumioxazin + compound of the formula B; flumioxazin + 2,4-D; flumioxazin + clopyralide; flumioxazin + diflufenzopyr; flumioxazin + fluroxypyr; flumioxazin + MCPA; flumioxazin + MCPB; flumioxazin + MCPP; flumioxazin + metobenzuron; flumioxazin + thifensulfuron; flumioxazin + aclonifen; flumioxazin + EPTC; flumioxazin + cyanazine; flumioxazin + glyphosate; flumioxazin + glufosinate; flumioxazin + sulfosate; fluthiacet-methyl + atrazine; fluthiacet-methyl + terbutylazine; fluthiacet-methyl + (S)-metolachlor; fluthiacet-methyl + metolachlor; fluthiacet-methyl + compound of the formula A; fluthiacet-methyl + terbutryn; fluthiacet-methyl + simazine; fluthiacet-methyl + dimethenamid or (S)-dimethenamid; fluthiacet-methyl + flufenacet; fluthiacet-methyl + acetochlor; fluthiacet-methyl + alachlor; fluthiacet-methyl + isoxaflutole; fluthiacet-methyl + isoxachlortole; fluthiacet-methyl + mesotrione; fluthiacet-methyl + sulcotrione; fluthiacet-methyl + metosulam; fluthiacet-methyl + flumetsulam; fluthiacet-methyl + pendimethalin; fluthiacet-methyl + bromoxynil; fluthiacet-methyl + bentazone; fluthiacet-methyl + carfentrazone; fluthiacet-methyl + clomazone; fluthiacet-methyl + nicosulfuron; fluthiacet-methyl + rimsulfuron; fluthiacet-methyl + halosulfuron; fluthiacet-methyl + metribuzin; fluthiacet-methyl + flumiclorac; fluthiacet-methyl + prosulfuron; fluthiacet-methyl + primisulfuron; fluthiacet-methyl + dicamba; fluthiacet-methyl + pyridate; fluthiacet-methyl + compound of the formula B; fluthiacet-methyl + 2,4-D; fluthiacet-methyl + clopyralide; fluthiacet-methyl + diflufenzopyr; fluthiacet-methyl + fluroxypyr; fluthiacet-methyl + MCPA; fluthiacet-methyl + MCPB; fluthiacet-methyl + MCPP; fluthiacet-methyl + metobenzuron; fluthiacet-methyl + thifensulfuron; fluthiacet-methyl + aclonifen; fluthiacet-methyl + EPTC; fluthiacet-methyl + cyanazine; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + atrazine; oxadiargyl + terbutylazine; oxadiargyl + (S)-metolachlor; oxadiargyl + metolachlor; oxadiargyl + compound of the formula A; oxadiargyl + terbutryn; oxadiargyl + simazine; oxadiargyl + dimethenamid or (S)-dimethenamid; oxadiargyl + flufenacet; oxadiargyl + acetochlor; oxadiargyl + alachlor; oxadiargyl + isoxaflutole; oxadiargyl + isoxachlortole; oxadiargyl + mesotrione; oxadiargyl + sulcotrione; oxadiargyl + metosulam; oxadiargyl + flumetsulam; oxadiargyl + pendimethalin; oxadiargyl + bromoxynil; oxadiargyl + bentazone; oxadiargyl + carfentrazone; oxadiargyl + clomazone; oxadiargyl + nicosulfuron; oxadiargyl + rimsulfuron; oxadiargyl + halosulfuron; oxadiargyl + metribuzin; oxadiargyl +

flumiclorac; oxadiargyl + prosulfuron; oxadiargyl + primisulfuron; oxadiargyl + dicamba; oxadiargyl + fluthiacet; oxadiargyl + pyridate; oxadiargyl + compound of the formula B; oxadiargyl + 2,4-D; oxadiargyl + clopyralide; oxadiargyl + diflufenzopyr; oxadiargyl + fluoxypyr; oxadiargyl + MCPA; oxadiargyl + MCPB; oxadiargyl + MCPP; oxadiargyl + metobenzuron; oxadiargyl + thifensulfuron; oxadiargyl + aclonifen; oxadiargyl + EPTC; oxadiargyl + cyanazine; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + atrazine; oxadiazon + terbutylazine; oxadiazon + (S)-metolachlor; oxadiazon + metolachlor; oxadiazon + compound of the formula A; oxadiazon + terbutryn; oxadiazon + simazine; oxadiazon + dimethenamid or (S)-dimethenamid; oxadiazon + flufenacet; oxadiazon + acetochlor; oxadiazon + alachlor; oxadiazon + isoxaflutole; oxadiazon + isoxachlortole; oxadiazon + mesotrione; oxadiazon + sulcotrione; oxadiazon + metosulam; oxadiazon + flumetsulam; oxadiazon + pendimethalin; oxadiazon + bromoxynil; oxadiazon + bentazone; oxadiazon + carfentrazone; oxadiazon + clomazone; oxadiazon + nicosulfuron; oxadiazon + rimsulfuron; oxadiazon + halosulfuron; oxadiazon + metribuzin; oxadiazon + flumiclorac; oxadiazon + prosulfuron; oxadiazon + primisulfuron; oxadiazon + dicamba; oxadiazon + fluthiacet; oxadiazon + pyridate; oxadiazon + compound of the formula B; oxadiazon + 2,4-D; oxadiazon + clopyralide; oxadiazon + diflufenzopyr; oxadiazon + fluoxypyr; oxadiazon + MCPA; oxadiazon + MCPB; oxadiazon + MCPP; oxadiazon + metobenzuron; oxadiazon + thifensulfuron; oxadiazon + aclonifen; oxadiazon + EPTC; oxadiazon + cyanazine; oxadiazon + glyphosate; oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + atrazine; pentoxazone + terbutylazine; pentoxazone + (S)-metolachlor; pentoxazone + metolachlor; pentoxazone + compound of the formula A; pentoxazone + terbutryn; pentoxazone + simazine; pentoxazone + dimethenamid or (S)-dimethenamid; pentoxazone + flufenacet; pentoxazone + acetochlor; pentoxazone + alachlor; pentoxazone + isoxaflutole; pentoxazone + isoxachlortole; pentoxazone + mesotrione; pentoxazone + sulcotrione; pentoxazone + metosulam; pentoxazone + flumetsulam; pentoxazone + pendimethalin; pentoxazone + bromoxynil; pentoxazone + bentazone; pentoxazone + carfentrazone; pentoxazone + clomazone; pentoxazone + nicosulfuron; pentoxazone + rimsulfuron; pentoxazone + halosulfuron; pentoxazone + metribuzin; pentoxazone + flumiclorac; pentoxazone + prosulfuron; pentoxazone + primisulfuron; pentoxazone + dicamba; pentoxazone + fluthiacet; pentoxazone + pyridate; pentoxazone + compound of the formula B; pentoxazone + 2,4-D; pentoxazone + clopyralide; pentoxazone + diflufenzopyr; pentoxazone + fluoxypyr; pentoxazone + MCPA; pentoxazone + MCPB; pentoxazone + MCPP; pentoxazone + metobenzuron; pentoxazone + thifensulfuron; pentoxazone + aclonifen; pentoxazone + EPTC; pentoxazone + cyanazine; pentoxazone + glyphosate; pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + atrazine; sulfentrazone + terbutylazine; sulfentrazone + (S)-metolachlor; sulfentrazone + metolachlor; sulfentrazone + compound of the formula A; sulfentrazone + terbutryn; sulfentrazone + simazine; sulfentrazone + dimethenamid or (S)-dimethenamid; sulfentrazone + flufenacet; sulfentrazone + acetochlor; sulfentrazone + alachlor; sulfentrazone + isoxaflutole; sulfentrazone + isoxachlortole; sulfentrazone + mesotrione; sulfentrazone + sulcotrione; sulfentrazone + metosulam; sulfentrazone + flumetsulam; sulfentrazone + pendimethalin; sulfentrazone + bromoxynil; sulfentrazone + bentazone; sulfentrazone + carfentrazone; sulfentrazone + clomazone; sulfentrazone + nicosulfuron; sulfentrazone + rimsulfuron; sulfentrazone + halosulfuron; sulfentrazone + metribuzin; sulfentrazone + flumiclorac; sulfentrazone + prosulfuron; sulfentrazone + primisulfuron; sulfentrazone + dicamba; sulfentrazone + fluthiacet; sulfentrazone + pyridate; sulfentrazone + compound of the formula B; sulfentrazone + 2,4-D; sulfentrazone + clopyralide; sulfentrazone + diflufenzopyr; sulfentrazone + fluoxypyr; sulfentrazone + MCPA; sulfentrazone + MCPB; sulfentrazone + MCPP; sulfentrazone + metobenzuron; sulfentrazone + thifensulfuron; sulfentrazone + aclonifen; sulfentrazone + EPTC; sulfentrazone + cyanazine; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluazolate + atrazine; fluazolate + terbutylazine; fluazolate + (S)-metolachlor; fluazolate + metolachlor; fluazolate + compound of the formula A; fluazolate + terbutryn; fluazolate + simazine; fluazolate + dimethenamid or (S)-dimethenamid; fluazolate + flufenacet; fluazolate + acetochlor; fluazolate + alachlor; fluazolate + isoxaflutole; fluazolate + isoxachlortole; fluazolate + mesotrione; fluazolate + sulcotrione; fluazolate + metosulam; fluazolate + flumetsulam; fluazolate + pendimethalin; fluazolate + bromoxynil; fluazolate + bentazone; fluazolate + carfentrazone; fluazolate + clomazone; fluazolate + nicosulfuron; fluazolate + rimsulfuron; fluazolate + halosulfuron; fluazolate + metribuzin; fluazolate + flumiclorac; fluazolate + prosulfuron; fluazolate + primisulfuron; fluazolate + dicamba; fluazolate + fluthiacet; fluazolate + pyridate; fluazolate + compound of the formula B; fluazolate + 2,4-D; fluazolate + clopyralide; fluazolate + diflufenzopyr; fluazolate + fluoxypyr; fluazolate + MCPA; fluazolate + MCPB; fluazolate + MCPP; fluazolate + metobenzuron; fluazolate + thifensulfuron; fluazolate + aclonifen; fluazolate + EPTC; fluazolate + cyanazine; fluazolate + glyphosate; fluazolate + glufosinate; fluazolate + sulfosate; pyraflufen-ethyl + atrazine; pyraflufen-ethyl + terbutylazine; pyraflufen-ethyl + (S)-metolachlor; pyraflufen-ethyl + metolachlor; pyraflufen-ethyl + compound of the formula A; pyraflufen-ethyl + terbutryn; pyraflufen-ethyl + simazine; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid; pyraflufen-ethyl + flufenacet; pyraflufen-ethyl + acetochlor; pyraflufen-ethyl + alachlor; pyraflufen-ethyl + isoxaflutole; pyraflufen-ethyl + isoxachlortole; pyraflufen-ethyl + mesotrione; pyraflufen-ethyl + sulcotrione; pyraflufen-ethyl + metosulam; pyraflufen-ethyl + flumetsulam; pyraflufen-ethyl + pendimethalin; pyraflufen-ethyl + bromoxynil; pyraflufen-ethyl + bentazone; pyraflufen-ethyl + carfentrazone; pyraflufen-ethyl + clomazone; pyraflufen-ethyl + nicosulfuron; pyraflufen-ethyl + rimsulfuron; pyraflufen-ethyl + halosulfuron; pyraflufen-ethyl + metribuzin; pyraflufen-ethyl + flumiclorac; pyraflufen-ethyl + prosulfuron; pyraflufen-ethyl + primisulfuron; pyraflufen-ethyl + dicamba; pyraflufen-ethyl + fluthiacet; pyraflufen-ethyl

+ pyridate; pyraflufen-ethyl + compound of the formula B; pyraflufen-ethyl + 2,4-D; pyraflufen-ethyl + clopyralide; pyraflufen-ethyl + diflufenzopyr; pyraflufen-ethyl + fluroxypyr; pyraflufen-ethyl + MCPA; pyraflufen-ethyl + MCPB; pyraflufen-ethyl + MCPP; pyraflufen-ethyl + metobenzuron; pyraflufen-ethyl + thifensulfuron; pyraflufen-ethyl + aclonifen; pyraflufen-ethyl + EPTC; pyraflufen-ethyl + cyanazine; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; flumipropyn + atrazine; flumipropyn + terbuthylazine; flumipropyn + (S)-metolachlor; flumipropyn + metolachlor; flumipropyn + compound of the formula A; flumipropyn + terbutryn; flumipropyn + simazine; flumipropyn + dimethenamid or (S)-dimethenamid; flumipropyn + flufenacet; flumipropyn + acetochlor; flumipropyn + alachlor; flumipropyn + isoxaflutole; flumipropyn + isoxachlortole; flumipropyn + mesotrione; flumipropyn + sulcotrione; flumipropyn + metosulam; flumipropyn + flumetsulam; flumipropyn + pendimethalin; flumipropyn + bromoxynil; flumipropyn + bentazone; flumipropyn + carfentrazone; flumipropyn + clomazone; flumipropyn + nicosulfuron; flumipropyn + rimsulfuron; flumipropyn + halosulfuron; flumipropyn + metribuzin; flumipropyn + flumiclorac; flumipropyn + prosulfuron; flumipropyn + primisulfuron; flumipropyn + dicamba; flumipropyn + fluthiacet; flumipropyn + pyridate; flumipropyn + compound of the formula B; flumipropyn + 2,4-D; flumipropyn + clopyralide; flumipropyn + diflufenzopyr; flumipropyn + fluroxypyr; flumipropyn + MCPA; flumipropyn + MCPB; flumipropyn + MCPP; flumipropyn + metobenzuron; flumipropyn + thifensulfuron; flumipropyn + aclonifen; flumipropyn + EPTC; flumipropyn + cyanazine; flumipropyn + glyphosate; flumipropyn + glufosinate; flumipropyn + sulfosate; flupropacil + atrazine; flupropacil + terbuthylazine; flupropacil + (S)-metolachlor; flupropacil + metolachlor; flupropacil + compound of the formula A; flupropacil + terbutryn; flupropacil + simazine; flupropacil + dimethenamid or (S)-dimethenamid; flupropacil + flufenacet; flupropacil + acetochlor; flupropacil + alachlor; flupropacil + isoxaflutole; flupropacil + isoxachlortole; flupropacil + mesotrione; flupropacil + sulcotrione; flupropacil + metosulam; flupropacil + flumetsulam; flupropacil + pendimethalin; flupropacil + bromoxynil; flupropacil + bentazone; flupropacil + carfentrazone; flupropacil + clomazone; flupropacil + nicosulfuron; flupropacil + rimsulfuron; flupropacil + halosulfuron; flupropacil + metribuzin; flupropacil + flumiclorac; flupropacil + prosulfuron; flupropacil + primisulfuron; flupropacil + dicamba; flupropacil + fluthiacet; flupropacil + pyridate; flupropacil + compound of the formula B; flupropacil + 2,4-D; flupropacil + clopyralide; flupropacil + diflufenzopyr; flupropacil + fluroxypyr; flupropacil + MCPA; flupropacil + MCPB; flupropacil + MCPP; flupropacil + metobenzuron; flupropacil + thifensulfuron; flupropacil + aclonifen; flupropacil + EPTC; flupropacil + cyanazine; flupropacil + glyphosate; flupropacil + glufosinate; flupropacil + sulfosate; nipyraclufen + atrazine; nipyraclufen + terbuthylazine; nipyraclufen + (S)-metolachlor; nipyraclufen + metolachlor; nipyraclufen + compound of the formula A; nipyraclufen + terbutryn; nipyraclufen + simazine; nipyraclufen + dimethenamid or (S)-dimethenamid; nipyraclufen + flufenacet; nipyraclufen + acetochlor; nipyraclufen + alachlor; nipyraclufen + isoxaflutole; nipyraclufen + isoxachlortole; nipyraclufen + mesotrione; nipyraclufen + sulcotrione; nipyraclufen + metosulam; nipyraclufen + flumetsulam; nipyraclufen + pendimethalin; nipyraclufen + bromoxynil; nipyraclufen + bentazone; nipyraclufen + carfentrazone; nipyraclufen + clomazone; nipyraclufen + nicosulfuron; nipyraclufen + rimsulfuron; nipyraclufen + halosulfuron; nipyraclufen + metribuzin; nipyraclufen + flumiclorac; nipyraclufen + prosulfuron; nipyraclufen + primisulfuron; nipyraclufen + dicamba; nipyraclufen + fluthiacet; nipyraclufen + pyridate; nipyraclufen + compound of the formula B; nipyraclufen + 2,4-D; nipyraclufen + clopyralide; nipyraclufen + diflufenzopyr; nipyraclufen + fluroxypyr; nipyraclufen + MCPA; nipyraclufen + MCPB; nipyraclufen + MCPP; nipyraclufen + metobenzuron; nipyraclufen + thifensulfuron; nipyraclufen + aclonifen; nipyraclufen + EPTC; nipyraclufen + cyanazine; nipyraclufen + glyphosate; nipyraclufen + glufosinate; nipyraclufen + sulfosate; benzfendizone + atrazine; benzfendizone + terbuthylazine; benzfendizone + (S)-metolachlor; benzfendizone + metolachlor; benzfendizone + compound of the formula A; benzfendizone + terbutryn; benzfendizone + simazine; benzfendizone + dimethenamid or (S)-dimethenamid; benzfendizone + flufenacet; benzfendizone + acetochlor; benzfendizone + alachlor; benzfendizone + isoxaflutole; benzfendizone + isoxachlortole; benzfendizone + mesotrione; benzfendizone + sulcotrione; benzfendizone + metosulam; benzfendizone + flumetsulam; benzfendizone + pendimethalin; benzfendizone + bromoxynil; benzfendizone + bentazone; benzfendizone + carfentrazone; benzfendizone + clomazone; benzfendizone + nicosulfuron; benzfendizone + rimsulfuron; benzfendizone + halosulfuron; benzfendizone + metribuzin; benzfendizone + flumiclorac; benzfendizone + prosulfuron; benzfendizone + primisulfuron; benzfendizone + dicamba; benzfendizone + fluthiacet; benzfendizone + pyridate; benzfendizone + compound of the formula B; benzfendizone + 2,4-D; benzfendizone + clopyralide; benzfendizone + diflufenzopyr; benzfendizone + fluroxypyr; benzfendizone + MCPA; benzfendizone + MCPB; benzfendizone + MCPP; benzfendizone + metobenzuron; benzfendizone + thifensulfuron; benzfendizone + aclonifen; benzfendizone + EPTC; benzfendizone + cyanazine; benzfendizone + glyphosate; benzfendizone + glufosinate; benzfendizone + sulfosate; thidiazimin + atrazine; thidiazimin + terbuthylazine; thidiazimin + (S)-metolachlor; thidiazimin + metolachlor; thidiazimin + compound of the formula A; thidiazimin + terbutryn; thidiazimin + simazine; thidiazimin + dimethenamid or (S)-dimethenamid; thidiazimin + flufenacet; thidiazimin + acetochlor; thidiazimin + alachlor; thidiazimin + isoxaflutole; thidiazimin + isoxachlortole; thidiazimin + mesotrione; thidiazimin + sulcotrione; thidiazimin + metosulam; thidiazimin + flumetsulam; thidiazimin + pendimethalin; thidiazimin + bromoxynil; thidiazimin + bentazone; thidiazimin + carfentrazone; thidiazimin + clomazone; thidiazimin + nicosulfuron; thidiazimin + rimsulfuron; thidiazimin + halosulfuron; thidiazimin + metribuzin; thidiazimin + flumiclorac; thidiazimin + prosulfuron; thidiazimin + primisulfuron; thidiazimin + dicamba; thidiazimin + fluthiacet; thidiazimin + pyridate; thidiazimin + compound of the formula B; thidiazimin + 2,4-D; thidiazimin +

clopyralide; thidiazimin + diflufenzopyr; thidiazimin + fluroxypyr; thidiazimin + MCPA; thidiazimin + MCPB; thidiazimin + MCPP; thidiazimin + metobenzuron; thidiazimin + thifensulfuron; thidiazimin + aclonifen; thidiazimin + EPTC; thidiazimin + cyanazine; thidiazimin + glyphosate; thidiazimin + glufosinate; and thidiazimin + sulfosate.

[0022] The following combinations of the compounds under a) with the co-herbicides under b) have been found to be very particularly effective synergistic compositions in crops of sugar beet resistant to protoporphyrinogen oxidase inhibitors:

5 acifluorfen + metolachlor; acifluorfen + (S)-metolachlor; acifluorfen + propaquizafop; acifluorfen + metamitron; acifluorfen + pyramin; acifluorfen + phenmedipham; acifluorfen + desmedipham; acifluorfen + ethofumesate; acifluorfen + triasulfuron; acifluorfen + chloridazon; acifluorfen + lenacil; acifluorfen + triallate; acifluorfen + fluazifop; acifluorfen + sethoxydim; acifluorfen + quizalofop; acifluorfen + clethodim; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; aclonifen + metolachlor; aclonifen + (S)-metolachlor; aclonifen + propaquizafop; aclonifen + metamitron; aclonifen + pyramin; aclonifen + phenmedipham; aclonifen + desmedipham; aclonifen + ethofumesate; aclonifen + triasulfuron; aclonifen + chloridazon; aclonifen + lenacil; aclonifen + triallate; aclonifen + fluazifop; aclonifen + sethoxydim; aclonifen + quizalofop; aclonifen + clethodim; aclonifen + glyphosate; aclonifen + glufosinate; aclonifen + sulfosate; bifenox + metolachlor; bifenox + (S)-metolachlor; bifenox + propaquizafop; bifenox + metamitron; bifenox + pyramin; bifenox + phenmedipham; bifenox + desmedipham; bifenox + ethofumesate; bifenox + triasulfuron; bifenox + chloridazon; bifenox + lenacil; bifenox + triallate; bifenox + fluazifop; bifenox + sethoxydim; bifenox + quizalofop; bifenox + clethodim; bifenox + glyphosate; bifenox + glufosinate; bifenox + sulfosate; chlornitrofen + metolachlor; chlornitrofen + (S)-metolachlor; chlornitrofen + propaquizafop; chlornitrofen + metamitron; chlornitrofen + pyramin; chlornitrofen + phenmedipham; chlornitrofen + desmedipham; chlornitrofen + ethofumesate; chlornitrofen + triasulfuron; chlornitrofen + chloridazon; chlornitrofen + lenacil; chlornitrofen + triallate; chlornitrofen + fluazifop; chlornitrofen + sethoxydim; chlornitrofen + quizalofop; chlornitrofen + clethodim; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + metolachlor; ethoxyfen + (S)-metolachlor; ethoxyfen + propaquizafop; ethoxyfen + metamitron; ethoxyfen + pyramin; ethoxyfen + phenmedipham; ethoxyfen + desmedipham; ethoxyfen + ethofumesate; ethoxyfen + triasulfuron; ethoxyfen + chloridazon; ethoxyfen + lenacil; ethoxyfen + triallate; ethoxyfen + fluazifop; ethoxyfen + sethoxydim; ethoxyfen + quizalofop; ethoxyfen + clethodim; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + metolachlor; fluoroglycofen + (S)-metolachlor; fluoroglycofen + propaquizafop; fluoroglycofen + metamitron; fluoroglycofen + pyramin; fluoroglycofen + phenmedipham; fluoroglycofen + desmedipham; fluoroglycofen + ethofumesate; fluoroglycofen + triasulfuron; fluoroglycofen + chloridazon; fluoroglycofen + lenacil; fluoroglycofen + triallate; fluoroglycofen + fluazifop; fluoroglycofen + sethoxydim; fluoroglycofen + quizalofop; fluoroglycofen + clethodim; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen + sulfosate; fomesafen + metolachlor; fomesafen + (S)-metolachlor; fomesafen + propaquizafop; fomesafen + metamitron; fomesafen + pyramin; fomesafen + phenmedipham; fomesafen + desmedipham; fomesafen + ethofumesate; fomesafen + triasulfuron; fomesafen + chloridazon; fomesafen + lenacil; fomesafen + triallate; fomesafen + fluazifop; fomesafen + sethoxydim; fomesafen + quizalofop; fomesafen + clethodim; fomesafen + glyphosate; fomesafen + glufosinate; fomesafen + sulfosate; lactofen + metolachlor; lactofen + (S)-metolachlor; lactofen + propaquizafop; lactofen + metamitron; lactofen + pyramin; lactofen + phenmedipham; lactofen + desmedipham; lactofen + ethofumesate; lactofen + triasulfuron; lactofen + chloridazon; lactofen + lenacil; lactofen + triallate; lactofen + fluazifop; lactofen + sethoxydim; lactofen + quizalofop; lactofen + clethodim; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate; oxyfluorfen + metolachlor; oxyfluorfen + (S)-metolachlor; oxyfluorfen + propaquizafop; oxyfluorfen + metamitron; oxyfluorfen + pyramin; oxyfluorfen + phenmedipham; oxyfluorfen + desmedipham; oxyfluorfen + ethofumesate; oxyfluorfen + triasulfuron; oxyfluorfen + chloridazon; oxyfluorfen + lenacil; oxyfluorfen + triallate; oxyfluorfen + fluazifop; oxyfluorfen + sethoxydim; oxyfluorfen + quizalofop; oxyfluorfen + clethodim; oxyfluorfen + glyphosate; oxyfluorfen + glufosinate; oxyfluorfen + sulfosate; azafenidin + metolachlor; azafenidin + (S)-metolachlor; azafenidin + propaquizafop; azafenidin + metamitron; azafenidin + pyramin; azafenidin + phenmedipham; azafenidin + desmedipham; azafenidin + ethofumesate; azafenidin + triasulfuron; azafenidin + chloridazon; azafenidin + lenacil; azafenidin + triallate; azafenidin + fluazifop; azafenidin + sethoxydim; azafenidin + quizalofop; azafenidin + clethodim; azafenidin + glyphosate; azafenidin + glufosinate; azafenidin + sulfosate; carfentrazone-ethyl + metolachlor; carfentrazone-ethyl + (S)-metolachlor; carfentrazone-ethyl + propaquizafop; carfentrazone-ethyl + metamitron; carfentrazone-ethyl + pyramin; carfentrazone-ethyl + phenmedipham; carfentrazone-ethyl + desmedipham; carfentrazone-ethyl + ethofumesate; carfentrazone-ethyl + triasulfuron; carfentrazone-ethyl + chloridazon; carfentrazone-ethyl + lenacil; carfentrazone-ethyl + triallate; carfentrazone-ethyl + fluazifop; carfentrazone-ethyl + sethoxydim; carfentrazone-ethyl + quizalofop; carfentrazone-ethyl + clethodim; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + metolachlor; compound of the formula A + (S)-metolachlor; compound of the formula A + propaquizafop; compound of the formula A + metamitron; compound of the formula A + pyramin; compound of the formula A + phenmedipham; compound of the formula A + desmedipham; compound of the formula A + ethofumesate; compound of the formula A + triasulfuron; compound of the formula A + chloridazon; compound of the formula A + lenacil; compound of the formula A + triallate; compound of the formula A + fluazifop; compound of the formula A +

sethoxydim; compound of the formula A + quizalofop; compound of the formula A + clethodim; compound of the formula A + glyphosate; compound of the formula A + glufosinate; compound of the formula A + sulfosate; cinidon-ethyl + metolachlor; cinidon-ethyl + (S)-metolachlor; cinidon-ethyl + propaquizafop; cinidon-ethyl + metamitron; cinidon-ethyl + pyramin; cinidon-ethyl + phenmedipham; cinidon-ethyl + desmedipham; cinidon-ethyl + ethofumesate; cinidon-ethyl + triasulfuron; cinidon-ethyl + chloridazon; cinidon-ethyl + lenacil; cinidon-ethyl + triallate; cinidon-ethyl + fluazifop; cinidon-ethyl + sethoxydim; cinidon-ethyl + quizalofop; cinidon-ethyl + clethodim; cinidon-ethyl + glyphosate; cinidon-ethyl + glufosinate; cinidon-ethyl + sulfosate; flumiclorac-pentyl + metolachlor; flumiclorac-pentyl + (S)-metolachlor; flumiclorac-pentyl + Propaquizafop; flumiclorac-pentyl + metamitron; flumiclorac-pentyl + pyramin; flumiclorac-pentyl + phenmedipham; flumiclorac-pentyl + desmedipham; flumiclorac-pentyl + ethofumesate; flumiclorac-pentyl + triasulfuron; flumiclorac-pentyl + chloridazon; flumiclorac-pentyl + lenacil; flumiclorac-pentyl + triallate; flumiclorac-pentyl + fluazifop; flumiclorac-pentyl + sethoxydim; flumiclorac-pentyl + quizalofop; flumiclorac-pentyl + clethodim; flumiclorac-pentyl + glyphosate; flumiclorac-pentyl + glufosinate; flumiclorac-pentyl + sulfosate; flumioxazin + metolachlor; flumioxazin + (S)-metolachlor; flumioxazin + propaquizafop; flumioxazin + metamitron; flumioxazin + pyramin; flumioxazin + phenmedipham; flumioxazin + desmedipham; flumioxazin + ethofumesate; flumioxazin + triasulfuron; flumioxazin + chloridazon; flumioxazin + lenacil; flumioxazin + triallate; flumioxazin + fluazifop; flumioxazin + sethoxydim; flumioxazin + quizalofop; flumioxazin + clethodim; flumioxazin + glyphosate; flumioxazin + glufosinate; fluthiacet-methyl + metolachlor; fluthiacet-methyl + (S)-metolachlor; fluthiacet-methyl + propaquizafop; fluthiacet-methyl + metamitron; fluthiacet-methyl + pyramin; fluthiacet-methyl + phenmedipham; fluthiacet-methyl + desmedipham; fluthiacet-methyl + ethofumesate; fluthiacet-methyl + triasulfuron; fluthiacet-methyl + chloridazon; fluthiacet-methyl + lenacil; fluthiacet-methyl + triallate; fluthiacet-methyl + fluazifop; fluthiacet-methyl + sethoxydim; fluthiacet-methyl + quizalofop; fluthiacet-methyl + clethodim; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + metolachlor; oxadiargyl + (S)-metolachlor; oxadiargyl + propaquizafop; oxadiargyl + metamitron; oxadiargyl + pyramin; oxadiargyl + phenmedipham; oxadiargyl + desmedipham; oxadiargyl + ethofumesate; oxadiargyl + triasulfuron; oxadiargyl + chloridazon; oxadiargyl + lenacil; oxadiargyl + triallate; oxadiargyl + fluazifop; oxadiargyl + sethoxydim; oxadiargyl + quizalofop; oxadiargyl + clethodim; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + metolachlor; oxadiazon + (S)-metolachlor; oxadiazon + propaquizafop; oxadiazon + metamitron; oxadiazon + pyramin; oxadiazon + phenmedipham; oxadiazon + desmedipham; oxadiazon + ethofumesate; oxadiazon + triasulfuron; oxadiazon + chloridazon; oxadiazon + lenacil; oxadiazon + triallate; oxadiazon + fluazifop; oxadiazon + sethoxydim; oxadiazon + quizalofop; oxadiazon + clethodim; oxadiazon + glyphosate; oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + metolachlor; pentoxazone + (S)-metolachlor; pentoxazone + propaquizafop; pentoxazone + metamitron; pentoxazone + pyramin; pentoxazone + phenmedipham; pentoxazone + desmedipham; pentoxazone + ethofumesate; pentoxazone + triasulfuron; pentoxazone + chloridazon; pentoxazone + lenacil; pentoxazone + triallate; pentoxazone + fluazifop; pentoxazone + sethoxydim; pentoxazone + quizalofop; pentoxazone + clethodim; pentoxazone + glyphosate; pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + metolachlor; sulfentrazone + (S)-metolachlor; sulfentrazone + propaquizafop; sulfentrazone + metamitron; sulfentrazone + pyramin; sulfentrazone + phenmedipham; sulfentrazone + desmedipham; sulfentrazone + ethofumesate; sulfentrazone + triasulfuron; sulfentrazone + chloridazon; sulfentrazone + lenacil; sulfentrazone + triallate; sulfentrazone + fluazifop; sulfentrazone + sethoxydim; sulfentrazone + quizalofop; sulfentrazone + clethodim; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluazolate + metolachlor; fluazolate + (S)-metolachlor; fluazolate + propaquizafop; fluazolate + metamitron; fluazolate + pyramin; fluazolate + phenmedipham; fluazolate + desmedipham; fluazolate + ethofumesate; fluazolate + triasulfuron; fluazolate + chloridazon; fluazolate + lenacil; fluazolate + triallate; fluazolate + fluazifop; fluazolate + sethoxydim; fluazolate + quizalofop; fluazolate + clethodim; fluazolate + glyphosate; fluazolate + glufosinate; fluazolate + sulfosate; pyraflufen-ethyl + metolachlor; pyraflufen-ethyl + (S)-metolachlor; pyraflufen-ethyl + propaquizafop; pyraflufen-ethyl + metamitron; pyraflufen-ethyl + pyramin; pyraflufen-ethyl + phenmedipham; pyraflufen-ethyl + desmedipham; pyraflufen-ethyl + ethofumesate; pyraflufen-ethyl + triasulfuron; pyraflufen-ethyl + chloridazon; pyraflufen-ethyl + lenacil; pyraflufen-ethyl + triallate; pyraflufen-ethyl + fluazifop; pyraflufen-ethyl + sethoxydim; pyraflufen-ethyl + quizalofop; pyraflufen-ethyl + clethodim; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; flumipropyn + metolachlor; flumipropyn + (S)-metolachlor; flumipropyn + propaquizafop; flumipropyn + metamitron; flumipropyn + pyramin; flumipropyn + phenmedipham; flumipropyn + desmedipham; flumipropyn + ethofumesate; flumipropyn + triasulfuron; flumipropyn + chloridazon; flumipropyn + lenacil; flumipropyn + triallate; flumipropyn + fluazifop; flumipropyn + sethoxydim; flumipropyn + quizalofop; flumipropyn + clethodim; flumipropyn + glyphosate; flumipropyn + glufosinate; flumipropyn + sulfosate; flupropacil + metolachlor; flupropacil + (S)-metolachlor; flupropacil + propaquizafop; flupropacil + metamitron; flupropacil + pyramin; flupropacil + phenmedipham; flupropacil + desmedipham; flupropacil + ethofumesate; flupropacil + triasulfuron; flupropacil + chloridazon; flupropacil + lenacil; flupropacil + triallate; flupropacil + fluazifop; flupropacil + sethoxydim; flupropacil + quizalofop; flupropacil + clethodim; flupropacil + glyphosate; flupropacil + glufosinate; flupropacil + sulfosate; nipyraclufen + metolachlor; nipyraclufen + (S)-metolachlor; nipyraclufen + propaquizafop; nipyraclufen + metamitron; nipyraclufen + pyramin; nipyraclufen + phenmedipham; nipyraclufen + des-

medipham; nipyraclufen + ethofumesate; nipyraclufen + triasulfuron; nipyraclufen + chloridazon; nipyraclufen + lenacil; nipyraclufen + triallate; nipyraclufen + fluazifop; nipyraclufen + sethoxydim; nipyraclufen + quizalofop; nipyraclufen + clethodim; nipyraclufen + glyphosate; nipyraclufen + glufosinate; nipyraclufen + sulfosate; benzfendizone + metolachlor; benzfendizone + (S)-metolachlor; benzfendizone + propaquizafop; benzfendizone + metamitron; benzfendizone + pyramin; benzfendizone + phenmedipham; benzfendizone + desmedipham; benzfendizone + ethofumesate; benzfendizone + triasulfuron; benzfendizone + chloridazon; benzfendizone + lenacil; benzfendizone + triallate; benzfendizone + fluazifop; benzfendizone + sethoxydim; benzfendizone + quizalofop; benzfendizone + clethodim; benzfendizone + glyphosate; benzfendizone + glufosinate; benzfendizone + sulfosate; thidiazimin + metolachlor; thidiazimin + (S)-metolachlor; thidiazimin + propaquizafop; thidiazimin + metamitron; thidiazimin + pyramin; thidiazimin + phenmedipham; thidiazimin + desmedipham; thidiazimin + ethofumesate; thidiazimin + triasulfuron; thidiazimin + chloridazon; thidiazimin + lenacil; thidiazimin + triallate; thidiazimin + fluazifop; thidiazimin + sethoxydim; thidiazimin + quizalofop; thidiazimin + clethodim; thidiazimin + glyphosate; thidiazimin + glufosinate; and thidiazimin + sulfosate.

[0023] The following combinations of the compound under a) with the co-herbicides under b) have been found to be very particularly effective synergistic compositions in soya crops resistant to protoporphyrinogen oxidase inhibitors:

Acifluorfen + (S)-metolachlor; acifluorfen + metolachlor; acifluorfen + oxasulfuron; acifluorfen + fluthiacet; acifluorfen + propaquizafop; acifluorfen + alachlor; acifluorfen + dimethenamid or (S)-dimethenamid; acifluorfen + benazolin; acifluorfen + bentazone; acifluorfen + carfentrazone; acifluorfen + sulfentrazone; acifluorfen + chlorimuron-ethyl; acifluorfen + cloransulam-methyl; acifluorfen + thifensulfuron-methyl; acifluorfen + clopyralid; acifluorfen + flumiclorac-pentyl; acifluorfen + flumetsulam; acifluorfen + fomesafen; acifluorfen + imazamox; acifluorfen + imazaquin; acifluorfen + imazethapyr; acifluorfen + imazapyr; acifluorfen + lactofen; acifluorfen + pyridate; acifluorfen + sethoxydim; acifluorfen + fluazifop; acifluorfen + quizalofop; acifluorfen + clethodim; acifluorfen + fenoxaprop; acifluorfen + thidiazuron; acifluorfen + tribufos; acifluorfen + pendimethalin; acifluorfen + trifluralin; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; aclonifen + (S)-metolachlor; aclonifen + metolachlor; aclonifen + oxasulfuron; aclonifen + fluthiacet; aclonifen + propaquizafop; aclonifen + alachlor; aclonifen + dimethenamid or (S)-dimethenamid; aclonifen + acifluorfen; aclonifen + benazolin; aclonifen + bentazone; aclonifen + carfentrazone; aclonifen + sulfentrazone; aclonifen + chlorimuron-ethyl; aclonifen + cloransulam-methyl; aclonifen + thifensulfuron-methyl; aclonifen + clopyralid; aclonifen + flumiclorac-pentyl; aclonifen + flumetsulam; aclonifen + fomesafen; aclonifen + imazamox; aclonifen + imazaquin; aclonifen + imazethapyr; aclonifen + imazapyr; aclonifen + lactofen; aclonifen + pyridate; aclonifen + sethoxydim; aclonifen + fluazifop; aclonifen + quizalofop; aclonifen + clethodim; aclonifen + fenoxaprop; aclonifen + thidiazuron; aclonifen + tribufos; aclonifen + pendimethalin; aclonifen + trifluralin; aclonifen + glyphosate; aclonifen + glufosinate; aclonifen + sulfosate; chlornitrofen + (S)-metolachlor; chlornitrofen + metolachlor; chlornitrofen + oxasulfuron; chlornitrofen + fluthiacet; chlornitrofen + propaquizafop; chlornitrofen + alachlor; chlornitrofen + dimethenamid or (S)-dimethenamid; chlornitrofen + acifluorfen; chlornitrofen + benazolin; chlornitrofen + bentazone; chlornitrofen + carfentrazone; chlornitrofen + sulfentrazone; chlornitrofen + chlorimuron-ethyl; chlornitrofen + cloransulam-methyl; chlornitrofen + thifensulfuron-methyl; chlornitrofen + clopyralid; chlornitrofen + flumiclorac-pentyl; chlornitrofen + flumetsulam; chlornitrofen + fomesafen; chlornitrofen + Imazamox; chlornitrofen + imazaquin; chlornitrofen + imazethapyr; chlornitrofen + imazapyr; chlornitrofen + lactofen; chlornitrofen + pyridate; chlornitrofen + sethoxydim; chlornitrofen + fluazifop; chlornitrofen + quizalofop; chlornitrofen + clethodim; chlornitrofen + fenoxaprop; chlornitrofen + thidiazuron; chlornitrofen + tribufos; chlornitrofen + pendimethalin; chlornitrofen + trifluralin; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + (S)-metolachlor; ethoxyfen + metolachlor; ethoxyfen + oxasulfuron; ethoxyfen + fluthiacet; ethoxyfen + propaquizafop; ethoxyfen + alachlor; ethoxyfen + dimethenamid or (S)-dimethenamid; ethoxyfen + acifluorfen; ethoxyfen + benazolin; ethoxyfen + bentazone; ethoxyfen + carfentrazone; ethoxyfen + sulfentrazone; ethoxyfen + chlorimuron-ethyl; ethoxyfen + cloransulam-methyl; ethoxyfen + thifensulfuron-methyl; ethoxyfen + clopyralid; ethoxyfen + flumiclorac-pentyl; ethoxyfen + flumetsulam; ethoxyfen + fomesafen; ethoxyfen + imazamox; ethoxyfen + imazaquin; ethoxyfen + imazethapyr; ethoxyfen + imazapyr; ethoxyfen + lactofen; ethoxyfen + pyridate; ethoxyfen + sethoxydim; ethoxyfen + fluazifop; ethoxyfen + quizalofop; ethoxyfen + clethodim; ethoxyfen + fenoxaprop; ethoxyfen + thidiazuron; ethoxyfen + tribufos; ethoxyfen + pendimethalin; ethoxyfen + trifluralin; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + (S)-metolachlor; fluoroglycofen + metolachlor; fluoroglycofen + oxasulfuron; fluoroglycofen + fluthiacet; fluoroglycofen + propaquizafop; fluoroglycofen + alachlor; fluoroglycofen + dimethenamid or (S)-dimethenamid; fluoroglycofen + acifluorfen; fluoroglycofen + benazolin; fluoroglycofen + bentazone; fluoroglycofen + carfentrazone; fluor-

oglycofen + sulfentrazone; fluoroglycofen + chlorimuron-ethyl; fluoroglycofen + cloransulam-methyl; fluoroglycofen + thifensulfuron-methyl; fluoroglycofen + clopyralid; fluoroglycofen + flumiclorac-pentyl; fluoroglycofen + flumetsulam; fluoroglycofen + fomesafen; fluoroglycofen + imazamox; fluoroglycofen + imazaquin; fluoroglycofen + imazethapyr; fluoroglycofen + imazapyr; fluoroglycofen + lactofen; fluoroglycofen + pyridate; fluoroglycofen + sethoxydim; fluoroglycofen + fluazifop; fluoroglycofen + quizalofop; fluoroglycofen + clethodim; fluoroglycofen + fenoxaprop; fluoroglycofen + thidiazuron; fluoroglycofen + tribufos; fluoroglycofen + pendimethalin; fluoroglycofen + trifluralin; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen + sulfosate; fomesafen + (S)-metolachlor; fomesafen + metolachlor; fomesafen + oxasulfuron; fomesafen + fluthiacet; fomesafen + propaquizafop; fomesafen + alachlor; fomesafen + dimethenamid or (S)-dimethenamid; fomesafen + acifluorfen; fomesafen + benazolin; fomesafen + bentazone; fomesafen + carfentrazone; fomesafen + sulfentrazone; fomesafen + chlorimuron-ethyl; fomesafen + cloransulam-methyl; fomesafen + thifensulfuron-methyl; fomesafen + clopyralid; fomesafen + flumiclorac-pentyl; fomesafen + flumetsulam; fomesafen + imazamox; fomesafen + imazaquin; fomesafen + imazethapyr; fomesafen + imazapyr; fomesafen + lactofen; fomesafen + pyridate; fomesafen + sethoxydim; fomesafen + fluazifop; fomesafen + quizalofop; fomesafen + clethodim; fomesafen + fenoxaprop; fomesafen + thidiazuron; fomesafen + tribufos; fomesafen + pendimethalin; fomesafen + trifluralin; fomesafen + glyphosate; fomesafen + glufosinate; fomesafen + sulfosate; lactofen + (S)-metolachlor; lactofen + metolachlor; lactofen + oxasulfuron; lactofen + fluthiacet; lactofen + propaquizafop; lactofen + alachlor; lactofen + dimethenamid or (S)-dimethenamid; lactofen + acifluorfen; lactofen + benazolin; lactofen + bentazone; lactofen + carfentrazone; lactofen + sulfentrazone; lactofen + chlorimuron-ethyl; lactofen + cloransulam-methyl; lactofen + thifensulfuron-methyl; lactofen + clopyralid; lactofen + flumiclorac-pentyl; lactofen + flumetsulam; lactofen + fomesafen; lactofen + imazamox; lactofen + imazaquin; lactofen + imazethapyr; lactofen + imazapyr; lactofen + pyridate; lactofen + sethoxydim; lactofen + fluazifop; lactofen + quizalofop; lactofen + clethodim; lactofen + fenoxaprop; lactofen + thidiazuron; lactofen + tribufos; lactofen + pendimethalin; lactofen + trifluralin; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate; oxyfluorfen + (S)-metolachlor; oxyfluorfen + metolachlor; oxyfluorfen + oxasulfuron; oxyfluorfen + fluthiacet; oxyfluorfen + propaquizafop; oxyfluorfen + alachlor; oxyfluorfen + dimethenamid or (S)-dimethenamid; oxyfluorfen + acifluorfen; oxyfluorfen + benazolin; oxyfluorfen + bentazone; oxyfluorfen + carfentrazone; oxyfluorfen + sulfentrazone; oxyfluorfen + chlorimuron-ethyl; oxyfluorfen + cloransulam-methyl; oxyfluorfen + thifensulfuron-methyl; oxyfluorfen + clopyralid; oxyfluorfen + flumiclorac-pentyl; oxyfluorfen + flumetsulam; oxyfluorfen + fomesafen; oxyfluorfen + imazamox; oxyfluorfen + imazaquin; oxyfluorfen + imazethapyr; oxyfluorfen + imazapyr; oxyfluorfen + lactofen; oxyfluorfen + pyridate; oxyfluorfen + sethoxydim; oxyfluorfen + fluazifop; oxyfluorfen + quizalofop; oxyfluorfen + clethodim; oxyfluorfen + fenoxaprop; oxyfluorfen + thidiazuron; oxyfluorfen + tribufos; oxyfluorfen + pendimethalin; oxyfluorfen + trifluralin; oxyfluorfen + glyphosate; oxyfluorfen + glufosinate; oxyfluorfen + sulfosate; azafenidin + (S)-metolachlor; azafenidin + metolachlor; azafenidin + oxasulfuron; azafenidin + fluthiacet; azafenidin + propaquizafop; azafenidin + alachlor; azafenidin + dimethenamid or (S)-dimethenamid; azafenidin + acifluorfen; azafenidin + benazolin; azafenidin + bentazone; azafenidin + carfentrazone; azafenidin + sulfentrazone; azafenidin + chlorimuron-ethyl; azafenidin + cloransulam-methyl; azafenidin + thifensulfuron-methyl; azafenidin + clopyralid; azafenidin + flumiclorac-pentyl; azafenidin + flumetsulam; azafenidin + fomesafen; azafenidin + imazamox; azafenidin + imazaquin; azafenidin + imazethapyr; azafenidin + imazapyr; azafenidin + lactofen; azafenidin + pyridate; azafenidin + sethoxydim; azafenidin + fluazifop; azafenidin + quizalofop; azafenidin + clethodim; azafenidin + fenoxaprop; azafenidin + thidiazuron; azafenidin + tribufos; azafenidin + pendimethalin; azafenidin + trifluralin; azafenidin + glyphosate; azafenidin + glufosinate; azafenidin + sulfosate; carfentrazone-ethyl + (S)-metolachlor; carfentrazone-ethyl + metolachlor; carfentrazone-ethyl + oxasulfuron; carfentrazone-ethyl + fluthiacet; carfentrazone-ethyl + propaquizafop; carfentrazone-ethyl + alachlor; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid; carfentrazone-ethyl + acifluorfen; carfentrazone-ethyl + benazolin; carfentrazone-ethyl + bentazone; carfentrazone-ethyl + sulfentrazone; carfentrazone-ethyl + chlorimuron-ethyl; carfentrazone-ethyl + cloransulam-methyl; carfentrazone-ethyl + thifensulfuron-methyl; carfentrazone-ethyl + clopyralid; carfentrazone-ethyl + flumiclorac-pentyl; carfentrazone-ethyl + flumetsulam; carfentrazone-ethyl + fomesafen; carfentrazone-ethyl + imazamox; carfentrazone-ethyl + imazaquin; carfentrazone-ethyl + imazethapyr; carfentrazone-ethyl + imazapyr; carfentrazone-ethyl + lactofen; carfentrazone-ethyl + pyridate; carfentrazone-ethyl + sethoxydim; carfentrazone-ethyl + fluazifop; carfentrazone-ethyl + quizalofop; carfentrazone-ethyl + clethodim; carfentrazone-ethyl + fenoxaprop; carfentrazone-ethyl + thidiazuron; carfentrazone-ethyl + tribufos; carfentrazone-ethyl + pendimethalin; carfentrazone-ethyl + trifluralin; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + (S)-metolachlor; compound of the formula A + metolachlor; compound of the formula A + oxasulfuron; compound of the formula A + fluthiacet; compound of the formula A + propaquizafop; compound of the formula A + alachlor; compound of the formula A + dimethenamid or (S)-dimethenamid; compound of the formula A + acifluorfen; compound of the formula A + benazolin; compound of the formula A + bentazone; compound of the formula A + carfentrazone; compound of the formula A + sulfentrazone; compound of the formula A + chlorimuron-ethyl; compound of the formula A + cloransulam-methyl; compound of the formula A + thifensulfuron-methyl; compound of the formula A + clopyralid; compound of the formula A + flumiclorac-pentyl; compound of the formula A + flumetsulam; compound of the formula A + fomesafen; compound of the formula A + imazamox;

compound of the formula A + imazaquin; compound of the formula A + imazethapyr; compound of the formula A + imazapyr; compound of the formula A + lactofen; compound of the formula A + pyridate; compound of the formula A + sethoxydim; compound of the formula A + fluazifop; compound of the formula A + quizalofop; compound of the formula A + clethodim; compound of the formula A + fenoxaprop; compound of the formula A + thidiazuron; compound of the formula A + tribufos; compound of the formula A + pendimethalin; compound of the formula A + trifluralin; compound of the formula A + glyphosate; compound of the formula A + glufosinate; compound of the formula A + sulfosate; cinidon-ethyl + (S)-metolachlor; cinidon-ethyl + metolachlor; cinidon-ethyl + oxasulfuron; cinidon-ethyl + fluthiacet; cinidon-ethyl + propaquizafop; cinidon-ethyl + alachlor; cinidon-ethyl + dimethenamid or (S)-dimethenamid; cinidon-ethyl + acifluorfen; cinidon-ethyl + benazolin; cinidon-ethyl + bentazone; cinidon-ethyl + carfentrazone; cinidon-ethyl + sulfentrazone; cinidon-ethyl + chlorimuron-ethyl; cinidon-ethyl + cloransulam-methyl; cinidon-ethyl + thifensulfuron-methyl; cinidon-ethyl + clopyralid; cinidon-ethyl + flumiclorac-pentyl; cinidon-ethyl + flumetsulam; cinidon-ethyl + fomesafen; cinidon-ethyl + imazamox; cinidon-ethyl + imazaquin; cinidon-ethyl + imazethapyr; cinidon-ethyl + imazapyr; cinidon-ethyl + lactofen; cinidon-ethyl + pyridate; cinidon-ethyl + sethoxydim; cinidon-ethyl + fluazifop; cinidon-ethyl + quizalofop; cinidon-ethyl + clethodim; cinidon-ethyl + fenoxaprop; cinidon-ethyl + thidiazuron; cinidon-ethyl + tribufos; cinidon-ethyl + pendimethalin; cinidon-ethyl + trifluralin; cinidon-ethyl + glyphosate; cinidon-ethyl + glufosinate; cinidon-ethyl + sulfosate; flumiclorac-pentyl + (S)-metolachlor; flumiclorac-pentyl + metolachlor; flumiclorac-pentyl + oxasulfuron; flumiclorac-pentyl + fluthiacet; flumiclorac-pentyl + propaquizafop; flumiclorac-pentyl + alachlor; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid; flumiclorac-pentyl + acifluorfen; flumiclorac-pentyl + benazolin; flumiclorac-pentyl + bentazone; flumiclorac-pentyl + carfentrazone; flumiclorac-pentyl + sulfentrazone; flumiclorac-pentyl + chlorimuron-ethyl; flumiclorac-pentyl + cloransulam-methyl; flumiclorac-pentyl + thifensulfuron-methyl; flumiclorac-pentyl + clopyralid; flumiclorac-pentyl + flumetsulam; flumiclorac-pentyl + fomesafen; flumiclorac-pentyl + imazamox; flumiclorac-pentyl + imazaquin; flumiclorac-pentyl + imazethapyr; flumiclorac-pentyl + imazapyr; flumiclorac-pentyl + lactofen; flumiclorac-pentyl + pyridate; flumiclorac-pentyl + sethoxydim; flumiclorac-pentyl + fluazifop; flumiclorac-pentyl + quizalofop; flumiclorac-pentyl + clethodim; flumiclorac-pentyl + fenoxaprop; flumiclorac-pentyl + thidiazuron; flumiclorac-pentyl + tribufos; flumiclorac-pentyl + pendimethalin; flumiclorac-pentyl + trifluralin; flumiclorac-pentyl + glyphosate; flumiclorac-pentyl + glufosinate; flumiclorac-pentyl + sulfosate; flumioxazin + (S)-metolachlor; flumioxazin + metolachlor; flumioxazin + oxasulfuron; flumioxazin + fluthiacet; flumioxazin + propaquizafop; flumioxazin + alachlor; flumioxazin + dimethenamid or (S)-dimethenamid; flumioxazin + acifluorfen; flumioxazin + benazolin; flumioxazin + bentazone; flumioxazin + carfentrazone; flumioxazin + sulfentrazone; flumioxazin + chlorimuron-ethyl; flumioxazin + cloransulam-methyl; flumioxazin + thifensulfuron-methyl; flumioxazin + clopyralid; flumioxazin + flumiclorac-pentyl; flumioxazin + flumetsulam; flumioxazin + fomesafen; flumioxazin + imazamox; flumioxazin + imazaquin; flumioxazin + imazethapyr; flumioxazin + imazapyr; flumioxazin + lactofen; flumioxazin + pyridate; flumioxazin + sethoxydim; flumioxazin + fluazifop; flumioxazin + quizalofop; flumioxazin + clethodim; flumioxazin + fenoxaprop; flumioxazin + thidiazuron; flumioxazin + tribufos; flumioxazin + pendimethalin; flumioxazin + trifluralin; flumioxazin + glyphosate; flumioxazin + glufosinate; flumioxazin + sulfosate; fluthiacet-methyl + (S)-metolachlor; fluthiacet-methyl + metolachlor; fluthiacet-methyl + oxasulfuron; fluthiacet-methyl + propaquizafop; fluthiacet-methyl + alachlor; fluthiacet-methyl + dimethenamid or (S)-dimethenamid; fluthiacet-methyl + acifluorfen; fluthiacet-methyl + benazolin; fluthiacet-methyl + bentazone; fluthiacet-methyl + carfentrazone; fluthiacet-methyl + sulfentrazone; fluthiacet-methyl + chlorimuron-ethyl; fluthiacet-methyl + cloransulam-methyl; fluthiacet-methyl + thifensulfuron-methyl; fluthiacet-methyl + clopyralid; fluthiacet-methyl + flumiclorac-pentyl; fluthiacet-methyl + flumetsulam; fluthiacet-methyl + fomesafen; fluthiacet-methyl + imazamox; fluthiacet-methyl + imazaquin; fluthiacet-methyl + imazethapyr; fluthiacet-methyl + imazapyr; fluthiacet-methyl + lactofen; fluthiacet-methyl + pyridate; fluthiacet-methyl + sethoxydim; fluthiacet-methyl + fluazifop; fluthiacet-methyl + quizalofop; fluthiacet-methyl + clethodim; fluthiacet-methyl + fenoxaprop; fluthiacet-methyl + thidiazuron; fluthiacet-methyl + tribufos; fluthiacet-methyl + pendimethalin; fluthiacet-methyl + trifluralin; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + (S)-metolachlor; oxadiargyl + metolachlor; oxadiargyl + oxasulfuron; oxadiargyl + fluthiacet; oxadiargyl + propaquizafop; oxadiargyl + alachlor; oxadiargyl + dimethenamid or (S)-dimethenamid; oxadiargyl + acifluorfen; oxadiargyl + benazolin; oxadiargyl + bentazone; oxadiargyl + carfentrazone; oxadiargyl + sulfentrazone; oxadiargyl + chlorimuron-ethyl; oxadiargyl + cloransulam-methyl; oxadiargyl + thifensulfuron-methyl; oxadiargyl + clopyralid; oxadiargyl + flumiclorac-pentyl; oxadiargyl + flumetsulam; oxadiargyl + fomesafen; oxadiargyl + imazamox; oxadiargyl + imazaquin; oxadiargyl + imazethapyr; oxadiargyl + imazapyr; oxadiargyl + lactofen; oxadiargyl + pyridate; oxadiargyl + sethoxydim; oxadiargyl + fluazifop; oxadiargyl + quizalofop; oxadiargyl + clethodim; oxadiargyl + fenoxaprop; oxadiargyl + thidiazuron; oxadiargyl + tribufos; oxadiargyl + pendimethalin; oxadiargyl + trifluralin; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + (S)-metolachlor; oxadiazon + metolachlor; oxadiazon + oxasulfuron; oxadiazon + fluthiacet; oxadiazon + propaquizafop; oxadiazon + alachlor; oxadiazon + dimethenamid or (S)-dimethenamid; oxadiazon + acifluorfen; oxadiazon + benazolin; oxadiazon + bentazone; oxadiazon + carfentrazone; oxadiazon + sulfentrazone; oxadiazon + chlorimuron-ethyl; oxadiazon + cloransulam-methyl; oxadiazon + thifensulfuron-methyl; oxadiazon + clopyralid; oxadiazon + flumiclorac-pentyl; oxadiazon + flumetsulam; oxadiazon + fomesafen; oxadiazon + imazamox; oxadiazon + imazaquin; oxadiazon

+ imazethapyr; oxadiazon + imazapyr; oxadiazon + lactofen; oxadiazon + pyridate; oxadiazon + sethoxydim; oxadiazon + fluzifop; oxadiazon + quizalofop; oxadiazon + clethodim; oxadiazon + fenoxaprop; oxadiazon + thidiazuron; oxadiazon + tribufos; oxadiazon + pendimethalin; oxadiazon + trifluralin; oxadiazon + glyphosate; oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + (S)-metolachlor; pentoxazone + metolachlor; pentoxazone + oxasulfuron; pentoxazone + fluthiacet; pentoxazone + propaquizafop; pentoxazone + alachlor; pentoxazone + dimethenamid or (S)-dimethenamid; pentoxazone + acifluorfen; pentoxazone + benazolin; pentoxazone + bentazone; pentoxazone + carfentrazone; pentoxazone + sulfentrazone; pentoxazone + chlorimuron-ethyl; pentoxazone + cloransulam-methyl; pentoxazone + thifensulfuron-methyl; pentoxazone + clopyralid; pentoxazone + flumiclorac-pentyl; pentoxazone + flumetsulam; pentoxazone + fomesafen; pentoxazone + imazamox; pentoxazone + imazaquin; pentoxazone + imazethapyr; pentoxazone + imazapyr; pentoxazone + lactofen; pentoxazone + pyridate; pentoxazone + sethoxydim; pentoxazone + fluzifop; pentoxazone + quizalofop; pentoxazone + clethodim; pentoxazone + fenoxaprop; pentoxazone + thidiazuron; pentoxazone + tribufos; pentoxazone + pendimethalin; pentoxazone + trifluralin; pentoxazone + glyphosate; pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + (S)-metolachlor; sulfentrazone + metolachlor; sulfentrazone + oxasulfuron; sulfentrazone + fluthiacet; sulfentrazone + propaquizafop; sulfentrazone + alachlor; sulfentrazone + dimethenamid or (S)-dimethenamid; sulfentrazone + acifluorfen; sulfentrazone + benazolin; sulfentrazone + bentazone; sulfentrazone + carfentrazone; sulfentrazone + chlorimuron-ethyl; sulfentrazone + cloransulam-methyl; sulfentrazone + thifensulfuron-methyl; sulfentrazone + clopyralid; sulfentrazone + flumiclorac-pentyl; sulfentrazone + flumetsulam; sulfentrazone + fomesafen; sulfentrazone + imazamox; sulfentrazone + imazaquin; sulfentrazone + imazethapyr; sulfentrazone + imazapyr; sulfentrazone + lactofen; sulfentrazone + pyridate; sulfentrazone + sethoxydim; sulfentrazone + fluzifop; sulfentrazone + quizalofop; sulfentrazone + clethodim; sulfentrazone + fenoxaprop; sulfentrazone + thidiazuron; sulfentrazone + tribufos; sulfentrazone + pendimethalin; sulfentrazone + trifluralin; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluzolate + (S)-metolachlor; fluzolate + metolachlor; fluzolate + oxasulfuron; fluzolate + fluthiacet; fluzolate + propaquizafop; fluzolate + alachlor; fluzolate + dimethenamid or (S)-dimethenamid; fluzolate + acifluorfen; fluzolate + benazolin; fluzolate + bentazone; fluzolate + carfentrazone; fluzolate + sulfentrazone; fluzolate + chlorimuron-ethyl; fluzolate + cloransulam-methyl; fluzolate + thifensulfuron-methyl; fluzolate + clopyralid; fluzolate + flumiclorac-pentyl; fluzolate + flumetsulam; fluzolate + fomesafen; fluzolate + imazamox; fluzolate + imazaquin; fluzolate + imazethapyr; fluzolate + imazapyr; fluzolate + lactofen; fluzolate + pyridate; fluzolate + sethoxydim; fluzolate + fluzifop; fluzolate + quizalofop; fluzolate + clethodim; fluzolate + fenoxaprop; fluzolate + thidiazuron; fluzolate + tribufos; fluzolate + pendimethalin; fluzolate + trifluralin; fluzolate + glyphosate; fluzolate + glufosinate; fluzolate + sulfosate; pyraflufen-ethyl + (S)-metolachlor; pyraflufen-ethyl + metolachlor; pyraflufen-ethyl + oxasulfuron; pyraflufen-ethyl + fluthiacet; pyraflufen-ethyl + propaquizafop; pyraflufen-ethyl + alachlor; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid; pyraflufen-ethyl + acifluorfen; pyraflufen-ethyl + benazolin; pyraflufen-ethyl + bentazone; pyraflufen-ethyl + carfentrazone; pyraflufen-ethyl + sulfentrazone; pyraflufen-ethyl + chlorimuron-ethyl; pyraflufen-ethyl + cloransulam-methyl; pyraflufen-ethyl + thifensulfuron-methyl; pyraflufen-ethyl + clopyralid; pyraflufen-ethyl + flumiclorac-pentyl; pyraflufen-ethyl + flumetsulam; pyraflufen-ethyl + fomesafen; pyraflufen-ethyl + imazamox; pyraflufen-ethyl + imazaquin; pyraflufen-ethyl + imazethapyr; pyraflufen-ethyl + imazapyr; pyraflufen-ethyl + lactofen; pyraflufen-ethyl + pyridate; pyraflufen-ethyl + sethoxydim; pyraflufen-ethyl + fluzifop; pyraflufen-ethyl + quizalofop; pyraflufen-ethyl + clethodim; pyraflufen-ethyl + fenoxaprop; pyraflufen-ethyl + thidiazuron; pyraflufen-ethyl + tribufos; pyraflufen-ethyl + pendimethalin; pyraflufen-ethyl + trifluralin; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; flumipropyn + (S)-metolachlor; flumipropyn + metolachlor; flumipropyn + oxasulfuron; flumipropyn + fluthiacet; flumipropyn + propaquizafop; flumipropyn + alachlor; flumipropyn + dimethenamid or (S)-dimethenamid; flumipropyn + acifluorfen; flumipropyn + benazolin; flumipropyn + bentazone; flumipropyn + carfentrazone; flumipropyn + sulfentrazone; flumipropyn + chlorimuron-ethyl; flumipropyn + cloransulam-methyl; flumipropyn + thifensulfuron-methyl; flumipropyn + clopyralid; flumipropyn + flumiclorac-pentyl; flumipropyn + flumetsulam; flumipropyn + fomesafen; flumipropyn + imazamox; flumipropyn + imazaquin; flumipropyn + imazethapyr; flumipropyn + imazapyr; flumipropyn + lactofen; flumipropyn + pyridate; flumipropyn + sethoxydim; flumipropyn + fluzifop; flumipropyn + quizalofop; flumipropyn + clethodim; flumipropyn + fenoxaprop; flumipropyn + thidiazuron; flumipropyn + tribufos; flumipropyn + pendimethalin; flumipropyn + trifluralin; flumipropyn + glyphosate; flumipropyn + glufosinate; flumipropyn + sulfosate; flupropacil + (S)-metolachlor; flupropacil + metolachlor; flupropacil + oxasulfuron; flupropacil + fluthiacet; flupropacil + propaquizafop; flupropacil + alachlor; flupropacil + dimethenamid or (S)-dimethenamid; flupropacil + acifluorfen; flupropacil + benazolin; flupropacil + bentazone; flupropacil + carfentrazone; flupropacil + sulfentrazone; flupropacil + chlorimuron-ethyl; flupropacil + cloransulam-methyl; flupropacil + thifensulfuron-methyl; flupropacil + clopyralid; flupropacil + flumiclorac-pentyl; flupropacil + flumetsulam; flupropacil + fomesafen; flupropacil + imazamox; flupropacil + imazaquin; flupropacil + imazethapyr; flupropacil + imazapyr; flupropacil + lactofen; flupropacil + pyridate; flupropacil + sethoxydim; flupropacil + fluzifop; flupropacil + quizalofop; flupropacil + clethodim; flupropacil + fenoxaprop; flupropacil + thidiazuron; flupropacil + tribufos; flupropacil + pendimethalin; flupropacil + trifluralin; flupropacil + glyphosate; flupropacil + glufosinate; flupropacil + sulfosate; benzfendazole + (S)-metolachlor; benzfendazole + metolachlor;

benzfendizone + oxasulfuron; benzfendizone + fluthiacet; benzfendizone + propaquizafop; benzfendizone + alachlor; benzfendizone + dimethenamid or (S)-dimethenamid; benzfendizone + acifluorfen; benzfendizone + benazolin; benzfendizone + bentazone; benzfendizone + carfentrazone; benzfendizone + sulfentrazone; benzfendizone + chlorimuron-ethyl; benzfendizone + cloransulam-methyl; benzfendizone + thifensulfuron-methyl; benzfendizone + clopyralid; benzfendizone + flumiclorac-pentyl; benzfendizone + flumetsulam; benzfendizone + fomesafen; benzfendizone + imazamox; benzfendizone + imazaquin; benzfendizone + imazethapyr; benzfendizone + imazapyr; benzfendizone + lactofen; benzfendizone + pyridate; benzfendizone + sethoxydim; benzfendizone + fluazifop; benzfendizone + quizalofop; benzfendizone + clethodim; benzfendizone + fenoxaprop; benzfendizone + thidiazuron; benzfendizone + tribufos; benzfendizone + pendimethalin; benzfendizone + trifluralin; benzfendizone + glyphosate; benzfendizone + glufosiate; benzfendizone + sulfosate; thidiazimin + (S)-metolachlor; thidiazimin + metolachlor; thidiazimin + oxasulfuron; thidiazimin + fluthiacet; thidiazimin + propaquizafop; thidiazimin + alachlor; thidiazimin + dimethenamid or (S)-dimethenamid; thidiazimin + acifluorfen; thidiazimin + benazolin; thidiazimin + bentazone; thidiazimin + carfentrazone; thidiazimin + sulfentrazone; thidiazimin + chlorimuron-ethyl; thidiazimin + cloransulam-methyl; thidiazimin + thifensulfuron-methyl; thidiazimin + clopyralid; thidiazimin + flumiclorac-pentyl; thidiazimin + flumetsulam; thidiazimin + fomesafen; thidiazimin + imazamox; thidiazimin + imazaquin; thidiazimin + imazethapyr; thidiazimin + imazapyr; thidiazimin + lactofen; thidiazimin + pyridate; thidiazimin + sethoxydim; thidiazimin + fluazifop; thidiazimin + quizalofop; thidiazimin + clethodim; thidiazimin + fenoxaprop; thidiazimin + thidiazuron; thidiazimin + tribufos; thidiazimin + pendimethalin; thidiazimin + trifluralin; thidiazimin + glyphosate; thidiazimin + glufosinate; and thidiazimin + sulfosate.

[0024] The following combinations of the compounds under a) with the co-herbicides under b) have been found to be very particularly effective synergistic compositions in crops of rape resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + dimethachlor; acifluorfen + propaquizafop; acifluorfen + clomazone; acifluorfen + napropamide; acifluorfen + quinmerac; acifluorfen + metazachlor; acifluorfen + carbetamide; acifluorfen + dimefuron; acifluorfen + propyzamide; acifluorfen + clopyralid; acifluorfen + ethametsulfuron; acifluorfen + sethoxydim; acifluorfen + fluazifop; acifluorfen + quizalofop; acifluorfen + clethodim; acifluorfen + fenoxaprop; acifluorfen + tebutam; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; bifenox + dimethachlor; bifenox + propaquizafop; bifenox + clomazone; bifenox + napropamide; bifenox + quinmerac; bifenox + metazachlor; bifenox + carbetamide; bifenox + dimefuron; bifenox + propyzamide; bifenox + clopyralid; bifenox + ethametsulfuron; bifenox + sethoxydim; bifenox + fluazifop; bifenox + quizalofop; bifenox + clethodim; bifenox + fenoxaprop; bifenox + tebutam; bifenox + glyphosate; bifenox + glufosinate; bifenox + sulfosate; chlornitrofen + dimethachlor; chlornitrofen + propaquizafop; chlornitrofen + clomazone; chlornitrofen + napropamide; chlornitrofen + quinmerac; chlornitrofen + metazachlor; chlornitrofen + carbetamide; chlornitrofen + dimefuron; chlornitrofen + propyzamide; chlornitrofen + clopyralid; chlornitrofen + ethametsulfuron; chlornitrofen + sethoxydim; chlornitrofen + fluazifop; chlornitrofen + quizalofop; chlornitrofen + clethodim; chlornitrofen + fenoxaprop; chlornitrofen + tebutam; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + dimethachlor; ethoxyfen + propaquizafop; ethoxyfen + clomazone; ethoxyfen + napropamide; ethoxyfen + quinmerac; ethoxyfen + metazachlor; ethoxyfen + carbetamide; ethoxyfen + dimefuron; ethoxyfen + propyzamide; ethoxyfen + clopyralid; ethoxyfen + ethametsulfuron; ethoxyfen + sethoxydim; ethoxyfen + fluazifop; ethoxyfen + quizalofop; ethoxyfen + clethodim; ethoxyfen + fenoxaprop; ethoxyfen + tebutam; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + dimethachlor; fluoroglycofen + propaquizafop; fluoroglycofen + clomazone; fluoroglycofen + napropamide; fluoroglycofen + quinmerac; fluoroglycofen + metazachlor; fluoroglycofen + carbetamide; fluoroglycofen + dimefuron; fluoroglycofen + propyzamide; fluoroglycofen + clopyralid; fluoroglycofen + ethametsulfuron; fluoroglycofen + sethoxydim; fluoroglycofen + fluazifop; fluoroglycofen + quizalofop; fluoroglycofen + clethodim; fluoroglycofen + fenoxaprop; fluoroglycofen + tebutam; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen + sulfosate; fomesafen + dimethachlor; fomesafen + propaquizafop; fomesafen + clomazone; fomesafen + napropamide; fomesafen + quinmerac; fomesafen + metazachlor; fomesafen + carbetamide; fomesafen + dimefuron; fomesafen + propyzamide; fomesafen + clopyralid; fomesafen + ethametsulfuron; fomesafen + sethoxydim; fomesafen + fluazifop; fomesafen + quizalofop; fomesafen + clethodim; fomesafen + fenoxaprop; fomesafen + tebutam; fomesafen + glyphosate; fomesafen + glufosinate; fomesafen + sulfosate; lactofen + dimethachlor; lactofen + propaquizafop; lactofen + clomazone; lactofen + napropamide; lactofen + quinmerac; lactofen + metazachlor; lactofen + carbetamide; lactofen + dimefuron; lactofen + propyzamide; lactofen + clopyralid; lactofen + ethametsulfuron; lactofen + sethoxydim; lactofen + fluazifop; lactofen + quizalofop; lactofen + clethodim; lactofen + fenoxaprop; lactofen + tebutam; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate; oxyfluorfen + dimethachlor; oxyfluorfen + propaquizafop; oxyfluorfen + clomazone; oxyfluorfen + napropamide; oxyfluorfen + quinmerac; oxyfluorfen + metazachlor; oxyfluorfen + carbetamide; oxyfluorfen + dimefuron; oxyfluorfen + propyzamide; oxyfluorfen + clopyralid; oxyfluorfen + ethametsulfuron; oxyfluorfen + sethoxydim; oxyfluorfen + fluazifop; oxyfluorfen + quizalofop; oxyfluorfen + clethodim; oxyfluorfen + fenoxaprop; oxyfluorfen + tebutam; oxyfluorfen + glyphosate; oxyfluorfen + glufosinate; oxyfluorfen + sulfosate; azafenidin + dimethachlor; azafenidin + propaquizafop; azafenidin + clomazone; azafenidin + napropamide; azafenidin + quinmerac; azafenidin + metazachlor; azafenidin + carbetamide; azafenidin + dimefuron;

azafenidin + propyzamide; azafenidin + clopyralid; azafenidin + ethametsulfuron; azafenidin + sethoxydim; azafenidin + fluazifop; azafenidin + quizalofop; azafenidin + clethodim; azafenidin + fenoxaprop; azafenidin + tebutam; azafenidin + glyphosate; azafenidin + glufosinate; azafenidin + sulfosate; carfentrazone-ethyl + dimethachlor; carfentrazone-ethyl + propaquizafop; carfentrazone-ethyl + clomazone; carfentrazone-ethyl + napropamide; carfentrazone-ethyl + quinmerac; carfentrazone-ethyl + metazachlor; carfentrazone-ethyl + carbetamide; carfentrazone-ethyl + dimefuron; carfentrazone-ethyl + propyzamide; carfentrazone-ethyl + clopyralid; carfentrazone-ethyl + ethametsulfuron; carfentrazone-ethyl + sethoxydim; carfentrazone-ethyl + fluazifop; carfentrazone-ethyl + quizalofop; carfentrazone-ethyl + clethodim; carfentrazone-ethyl + fenoxaprop; carfentrazone-ethyl + tebutam; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + dimethachlor; compound of the formula A + propaquizafop; compound of the formula A + clomazone; compound of the formula A + napropamide; compound of the formula A + quinmerac; compound of the formula A + metazachlor; compound of the formula A + carbetamide; compound of the formula A + dimefuron; compound of the formula A + propyzamide; compound of the formula A + clopyralid; compound of the formula A + ethametsulfuron; compound of the formula A + sethoxydim; compound of the formula A + fluazifop; compound of the formula A + quizalofop; compound of the formula A + clethodim; compound of the formula A + fenoxaprop; compound of the formula A + tebutam; compound of the formula A + glyphosate; compound of the formula A + glufosinate; compound of the formula A + sulfosate; cinidon-ethyl + dimethachlor; cinidon-ethyl + propaquizafop; cinidon-ethyl + clomazone; cinidon-ethyl + napropamide; cinidon-ethyl + quinmerac; cinidon-ethyl + metazachlor; cinidon-ethyl + carbetamide; cinidon-ethyl + dimefuron; cinidon-ethyl + propyzamide; cinidon-ethyl + clopyralid; cinidon-ethyl + ethametsulfuron; cinidon-ethyl + sethoxydim; cinidon-ethyl + fluazifop; cinidon-ethyl + quizalofop; cinidon-ethyl + clethodim; cinidon-ethyl + fenoxaprop; cinidon-ethyl + tebutam; cinidon-ethyl + glyphosate; cinidon-ethyl + glufosinate; cinidon-ethyl + sulfosate; flumiclorac-pentyl + dimethachlor; flumiclorac-pentyl + propaquizafop; flumiclorac-pentyl + clomazone; flumiclorac-pentyl + napropamide; flumiclorac-pentyl + quinmerac; flumiclorac-pentyl + metazachlor; flumiclorac-pentyl + carbetamide; flumiclorac-pentyl + dimefuron; flumiclorac-pentyl + propyzamide; flumiclorac-pentyl + clopyralid; flumiclorac-pentyl + ethametsulfuron; flumiclorac-pentyl + sethoxydim; flumiclorac-pentyl + fluazifop; flumiclorac-pentyl + quizalofop; flumiclorac-pentyl + clethodim; flumiclorac-pentyl + fenoxaprop; flumiclorac-pentyl + tebutam; flumiclorac-pentyl + glyphosate; glufosinate; flumiclorac-pentyl + sulfosate; flumioxazin + dimethachlor; flumioxazin + propaquizafop; flumioxazin + clomazone; flumioxazin + napropamide; flumioxazin + quinmerac; flumioxazin + metazachlor; flumioxazin + carbetamide; flumioxazin + dimefuron; flumioxazin + propyzamide; flumioxazin + clopyralid; flumioxazin + ethametsulfuron; flumioxazin + sethoxydim; flumioxazin + fluazifop; flumioxazin + quizalofop; flumioxazin + clethodim; flumioxazin + fenoxaprop; flumioxazin + tebutam; flumioxazin + glyphosate; flumioxazin + glufosinate; flumioxazin + sulfosate; fluthiacet-methyl + dimethachlor; fluthiacet-methyl + propaquizafop; fluthiacet-methyl + clomazone; fluthiacet-methyl + napropamide; fluthiacet-methyl + quinmerac; fluthiacet-methyl + metazachlor; fluthiacet-methyl + carbetamide; fluthiacet-methyl + dimefuron; fluthiacet-methyl + propyzamide; fluthiacet-methyl + clopyralid; fluthiacet-methyl + ethametsulfuron; fluthiacet-methyl + sethoxydim; fluthiacet-methyl + fluazifop; fluthiacet-methyl + quizalofop; fluthiacet-methyl + clethodim; fluthiacet-methyl + fenoxaprop; fluthiacet-methyl + tebutam; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + dimethachlor; oxadiargyl + propaquizafop; oxadiargyl + clomazone; oxadiargyl + napropamide; oxadiargyl + quinmerac; oxadiargyl + metazachlor; oxadiargyl + carbetamide; oxadiargyl + dimefuron; oxadiargyl + propyzamide; oxadiargyl + clopyralid; oxadiargyl + ethametsulfuron; oxadiargyl + sethoxydim; oxadiargyl + fluazifop; oxadiargyl + quizalofop; oxadiargyl + clethodim; oxadiargyl + fenoxaprop; oxadiargyl + tebutam; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + dimethachlor; oxadiazon + propaquizafop; oxadiazon + clomazone; oxadiazon + napropamide; oxadiazon + quinmerac; oxadiazon + metazachlor; oxadiazon + carbetamide; oxadiazon + dimefuron; oxadiazon + propyzamide; oxadiazon + clopyralid; oxadiazon + ethametsulfuron; oxadiazon + sethoxydim; oxadiazon + fluazifop; oxadiazon + quizalofop; oxadiazon + clethodim; oxadiazon + fenoxaprop; oxadiazon + tebutam; oxadiazon + glyphosate; oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + dimethachlor; pentoxazone + propaquizafop; pentoxazone + clomazone; pentoxazone + napropamide; pentoxazone + quinmerac; pentoxazone + metazachlor; pentoxazone + carbetamide; pentoxazone + dimefuron; pentoxazone + propyzamide; pentoxazone + clopyralid; pentoxazone + ethametsulfuron; pentoxazone + sethoxydim; pentoxazone + fluazifop; pentoxazone + quizalofop; pentoxazone + clethodim; pentoxazone + fenoxaprop; pentoxazone + tebutam; pentoxazone + glyphosate; pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + dimethachlor; sulfentrazone + propaquizafop; sulfentrazone + clomazone; sulfentrazone + napropamide; sulfentrazone + quinmerac; sulfentrazone + metazachlor; sulfentrazone + carbetamide; sulfentrazone + dimefuron; sulfentrazone + propyzamide; sulfentrazone + clopyralid; sulfentrazone + ethametsulfuron; sulfentrazone + sethoxydim; sulfentrazone + fluazifop; sulfentrazone + quizalofop; sulfentrazone + clethodim; sulfentrazone + fenoxaprop; sulfentrazone + tebutam; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluazolate + dimethachlor; fluazolate + propaquizafop; fluazolate + clomazone; fluazolate + napropamide; fluazolate + quinmerac; fluazolate + metazachlor; fluazolate + carbetamide; fluazolate + dimefuron; fluazolate + propyzamide; fluazolate + clopyralid; fluazolate + ethametsulfuron; fluazolate + sethoxydim; fluazolate + fluazifop; fluazolate + quizalofop; fluazolate + clethodim; fluazolate + fenoxaprop;

fluazolate + tebutam; fluazolate + glyphosate; fluazolate + glufosinate; fluazolate + sulfosate; pyraflufen-ethyl + dimethachlor; pyraflufen-ethyl + propaquizafop; pyraflufen-ethyl + clomazone; pyraflufen-ethyl + napropamide; pyraflufen-ethyl + quinmerac; pyraflufen-ethyl + metazachlor; pyraflufen-ethyl + carbetamide; pyraflufen-ethyl + dimefuron; pyraflufen-ethyl + propyzamide; pyraflufen-ethyl + clopyralid; pyraflufen-ethyl + ethametsulfuron; pyraflufen-ethyl + sethoxydim; pyraflufen-ethyl + fluazifop; pyraflufen-ethyl + quizalofop; pyraflufen-ethyl + clethodim; pyraflufen-ethyl + fenoxaprop; pyraflufen-ethyl + tebutam; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; sulfosate; flumipropyn + dimethachlor; flumipropyn + propaquizafop; flumipropyn + clomazone; flumipropyn + napropamide; flumipropyn + quinmerac; flumipropyn + metazachlor; flumipropyn + carbetamide; flumipropyn + dimefuron; flumipropyn + propyzamide; flumipropyn + clopyralid; flumipropyn + ethametsulfuron; flumipropyn + sethoxydim; flumipropyn + fluazifop; flumipropyn + quizalofop; flumipropyn + clethodim; flumipropyn + fenoxaprop; flumipropyn + tebutam; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; flupropacil + dimethachlor; flupropacil + propaquizafop; flupropacil + clomazone; flupropacil + napropamide; flupropacil + quinmerac; flupropacil + metazachlor; flupropacil + carbetamide; flupropacil + dimefuron; flupropacil + propyzamide; flupropacil + clopyralid; flupropacil + ethametsulfuron; flupropacil + sethoxydim; flupropacil + fluazifop; flupropacil + quizalofop; flupropacil + clethodim; flupropacil + fenoxaprop; flupropacil + tebutam; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; nipyraclufen + dimethachlor; nipyraclufen + propaquizafop; nipyraclufen + clomazone; nipyraclufen + napropamide; nipyraclufen + quinmerac; nipyraclufen + metazachlor; nipyraclufen + carbetamide; nipyraclufen + dimefuron; nipyraclufen + propyzamide; nipyraclufen + clopyralid; nipyraclufen + ethametsulfuron; nipyraclufen + sethoxydim; nipyraclufen + fluazifop; nipyraclufen + quizalofop; nipyraclufen + clethodim; nipyraclufen + fenoxaprop; nipyraclufen + tebutam; nipyraclufen + glyphosate; nipyraclufen + glufosinate; nipyraclufen + sulfosate; benzfendizone + dimethachlor; benzfendizone + propaquizafop; benzfendizone + clomazone; benzfendizone + napropamide; benzfendizone + quinmerac; benzfendizone + metazachlor; benzfendizone + carbetamide; benzfendizone + dimefuron; benzfendizone + propyzamide; benzfendizone + clopyralid; benzfendizone + ethametsulfuron; benzfendizone + sethoxydim; benzfendizone + fluazifop; benzfendizone + quizalofop; benzfendizone + clethodim; benzfendizone + fenoxaprop; benzfendizone + tebutam; benzfendizone + glyphosate; benzfendizone + glufosinate; benzfendizone + sulfosate; thidiazimin + dimethachlor; thidiazimin + propaquizafop; thidiazimin + clomazone; thidiazimin + napropamide; thidiazimin + quinmerac; thidiazimin + metazachlor; thidiazimin + carbetamide; thidiazimin + dimefuron; thidiazimin + propyzamide; thidiazimin + clopyralid; thidiazimin + ethametsulfuron; thidiazimin + sethoxydim; thidiazimin + fluazifop; thidiazimin + quizalofop; thidiazimin + clethodim; thidiazimin + fenoxaprop; thidiazimin + tebutam; thidiazimin + glyphosate; thidiazimin + glufosinate; and thidiazimin + sulfosate.

[0025] The following combinations of the compounds under a) with the co-herbicides under b) have been found to be very particularly effective synergistic compositions in crops of cotton resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + fluometuron; acifluorfen + prometryn; acifluorfen + metolachlor; acifluorfen + (S)-metolachlor; acifluorfen + norflurazon; acifluorfen + propaquizafop; acifluorfen + pyrithiobac; acifluorfen + trifluralin; acifluorfen + pendimethalin; acifluorfen + bromoxynil; acifluorfen + clomazone; acifluorfen + MSMA; acifluorfen + DMSA; acifluorfen + fluazifop; acifluorfen + quizalofop; acifluorfen + fenoxaprop; acifluorfen + sethoxydim; acifluorfen + clethodim; acifluorfen + diuron; acifluorfen + cyanazine; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; acifluorfen + alachlor; acifluorfen + acetochlor; acifluorfen + flurochloridone; acifluorfen + dithiopyr; acifluorfen + thiazopyr; acifluorfen + lactofen; acifluorfen + oxyfluorfen; acifluorfen + ethalfluralin; acifluorfen + compound of the formula C; aclonifen + fluometuron; aclonifen + prometryn; aclonifen + metolachlor; aclonifen + (S)-metolachlor; aclonifen + norflurazon; aclonifen + propaquizafop; aclonifen + pyrithiobac; aclonifen + trifluralin; aclonifen + pendimethalin; aclonifen + bromoxynil; aclonifen + clomazone; aclonifen + MSMA; aclonifen + DMSA; aclonifen + fluazifop; aclonifen + quizalofop; aclonifen + fenoxaprop; aclonifen + sethoxydim; aclonifen + clethodim; aclonifen + diuron; aclonifen + cyanazine; aclonifen + glyphosate; aclonifen + glufosinate; aclonifen + sulfosate; aclonifen + alachlor; aclonifen + acetochlor; aclonifen + flurochloridone; aclonifen + dithiopyr; aclonifen + thiazopyr; aclonifen + lactofen; aclonifen + oxyfluorfen; aclonifen + ethalfluralin; aclonifen + compound of the formula C; bifenox + fluometuron; bifenox + prometryn; bifenox + metolachlor; bifenox + (S)-metolachlor; bifenox + norflurazon; bifenox + propaquizafop; bifenox + pyrithiobac; bifenox + trifluralin; bifenox + pendimethalin; bifenox + bromoxynil; bifenox + clomazone; bifenox + MSMA; bifenox + DMSA; bifenox + fluazifop; bifenox + quizalofop; bifenox + fenoxaprop; bifenox + sethoxydim; bifenox + clethodim; bifenox + diuron; bifenox + cyanazine; bifenox + glyphosate; bifenox + glufosinate; bifenox + sulfosate; bifenox + alachlor; bifenox + acetochlor; bifenox + flurochloridone; bifenox + dithiopyr; bifenox + thiazopyr; bifenox + lactofen; bifenox + oxyfluorfen; bifenox + ethalfluralin; bifenox + compound of the formula C; chlornitrofen + fluometuron; chlornitrofen + prometryn; chlornitrofen + metolachlor; chlornitrofen + (S)-metolachlor; chlornitrofen + norflurazon; chlornitrofen + propaquizafop; chlornitrofen + pyrithiobac; chlornitrofen + trifluralin; chlornitrofen + pendimethalin; chlornitrofen + bromoxynil; chlornitrofen + clomazone; chlornitrofen + MSMA; chlornitrofen + DMSA; chlornitrofen + fluazifop; chlornitrofen + quizalofop; chlornitrofen + fenoxaprop; chlornitrofen + sethoxydim; chlornitrofen + clethodim; chlornitrofen + diuron; chlornitrofen + cyanazine; chlornitrofen + alachlor; chlornitrofen + acetochlor; chlornitrofen + flurochloridone; chlornitrofen + dithiopyr.

opyr; chlornitrofen + thiazopir; chlornitrofen + lactofen; chlornitrofen + oxyfluorfen; chlornitrofen + ethalfuralin; chlornitrofen + compound of the formula C; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + fluometuron; ethoxyfen + prometryn; ethoxyfen + metolachlor; ethoxyfen + (S)-metolachlor; ethoxyfen + norflurazon; ethoxyfen + propaquizafop; ethoxyfen + pyriothibac; ethoxyfen + trifluralin; ethoxyfen + pendimethalin;

5 ethoxyfen + bromoxynil; ethoxyfen + clomazone; ethoxyfen + MSMA; ethoxyfen + DMSA; ethoxyfen + fluazifop; ethoxyfen + quizalofop; ethoxyfen + fenoxaprop; ethoxyfen + sethoxydim; ethoxyfen + clethodim; ethoxyfen + diuron; ethoxyfen + cyanazine; ethoxyfen + alachlor; ethoxyfen + acetochlor; ethoxyfen + flurochloridone; ethoxyfen + dithiopyr; ethoxyfen + thiazopir; ethoxyfen + lactofen; ethoxyfen + oxyfluorfen; ethoxyfen + ethalfuralin; ethoxyfen + compound of the formula C; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + fluometuron;

10 fluoroglycofen + prometryn; fluoroglycofen + metolachlor; fluoroglycofen + (S)-metolachlor; fluoroglycofen + norflurazon; fluoroglycofen + propaquizafop; fluoroglycofen + pyriothibac; fluoroglycofen + trifluralin; fluoroglycofen + pendimethalin; fluoroglycofen + bromoxynil; fluoroglycofen + clomazone; fluoroglycofen + MSMA; fluoroglycofen + DMSA; fluoroglycofen + fluazifop; fluoroglycofen + quizalofop; fluoroglycofen + fenoxaprop; fluoroglycofen + sethoxydim; fluoroglycofen + clethodim; fluoroglycofen + diuron; fluoroglycofen + cyanazine; fluoroglycofen + alachlor; fluoroglycofen + acetochlor; fluoroglycofen + flurochloridone; fluoroglycofen + dithiopyr; fluoroglycofen + thiazopir; fluoroglycofen + lactofen; fluoroglycofen + oxyfluorfen; fluoroglycofen + ethalfuralin; fluoroglycofen + compound of the formula C; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen + sulfosate; fomesafen + fluometuron; fomesafen + prometryn; fomesafen + metolachlor; fomesafen + (S)-metolachlor; fomesafen + norflurazon; fomesafen + propaquizafop; fomesafen + pyriothibac; fomesafen + trifluralin; fomesafen + pendimethalin; fomesafen + bromoxynil; fomesafen

20 + clomazone; fomesafen + MSMA; fomesafen + DMSA; fomesafen + fluazifop; fomesafen + quizalofop; fomesafen + fenoxaprop; fomesafen + sethoxydim; fomesafen + clethodim; fomesafen + diuron; fomesafen + cyanazine; fomesafen + alachlor; fomesafen + acetochlor; fomesafen + flurochloridone; fomesafen + dithiopyr; fomesafen + thiazopir; fomesafen + lactofen; fomesafen + oxyfluorfen; fomesafen + ethalfuralin; fomesafen + compound of the formula C; fomesafen + glyphosate; fomesafen + glufosinate; fomesafen + sulfosate; lactofen + fluometuron; lactofen + prometryn;

25 lactofen + metolachlor; lactofen + (S)-metolachlor; lactofen + norflurazon; lactofen + propaquizafop; lactofen + pyriothibac; lactofen + trifluralin; lactofen + pendimethalin; lactofen + bromoxynil; lactofen + clomazone; lactofen + MSMA; lactofen + DMSA; lactofen + fluazifop; lactofen + quizalofop; lactofen + fenoxaprop; lactofen + sethoxydim; lactofen + clethodim; lactofen + diuron; lactofen + cyanazine; lactofen + alachlor; lactofen + acetochlor; lactofen + flurochloridone; lactofen + dithiopyr; lactofen + thiazopir; lactofen + oxyfluorfen; lactofen + ethalfuralin; lactofen + compound of the formula C; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate; oxyfluorfen + fluometuron; oxyfluorfen + prometryn; oxyfluorfen + metolachlor; oxyfluorfen + (S)-metolachlor; oxyfluorfen + norflurazon; oxyfluorfen + propaquizafop; oxyfluorfen + pyriothibac; oxyfluorfen + trifluralin; oxyfluorfen + pendimethalin; oxyfluorfen + bromoxynil; oxyfluorfen + clomazone; oxyfluorfen + MSMA; oxyfluorfen + DMSA; oxyfluorfen + fluazifop; oxyfluorfen + quizalofop; oxyfluorfen + fenoxaprop; oxyfluorfen + sethoxydim; oxyfluorfen + clethodim; oxyfluorfen + diuron; oxyfluorfen + cyanazine; oxyfluorfen + alachlor; oxyfluorfen + acetochlor; oxyfluorfen + flurochloridone; oxyfluorfen + dithiopyr; oxyfluorfen + thiazopir; oxyfluorfen + lactofen; oxyfluorfen + ethalfuralin; oxyfluorfen + compound of the formula C; oxyfluorfen + glyphosate; oxyfluorfen + glufosinate; oxyfluorfen + sulfosate; azafenidin + fluometuron; azafenidin + prometryn; azafenidin + metolachlor; azafenidin + (S)-metolachlor; azafenidin + norflurazon; azafenidin + propaquizafop; azafenidin + pyriothibac; azafenidin + trifluralin; azafenidin + pendimethalin; azafenidin + bromoxynil; azafenidin + clomazone; azafenidin + MSMA; azafenidin + DMSA; azafenidin + fluazifop; azafenidin + quizalofop; azafenidin + fenoxaprop; azafenidin + sethoxydim; azafenidin + clethodim; azafenidin + diuron; azafenidin + cyanazine; azafenidin + alachlor; azafenidin + acetochlor; azafenidin + flurochloridone; azafenidin + dithiopyr; azafenidin + thiazopir; azafenidin + lactofen; azafenidin + oxyfluorfen; azafenidin + ethalfuralin; azafenidin + compound of the formula C; azafenidin + glyphosate; azafenidin + glufosinate; azafenidin + sulfosate; carfentrazone-ethyl + fluometuron; carfentrazone-ethyl + prometryn; carfentrazone-ethyl + metolachlor; carfentrazone-ethyl + (S)-metolachlor; carfentrazone-ethyl + norflurazon; carfentrazone-ethyl + propaquizafop; carfentrazone-ethyl + pyriothibac; carfentrazone-ethyl + trifluralin; carfentrazone-ethyl + pendimethalin; carfentrazone-ethyl + bromoxynil; carfentrazone-ethyl + clomazone; carfentrazone-ethyl + MSMA; carfentrazone-ethyl + DMSA; carfentrazone-ethyl + fluazifop; carfentrazone-ethyl + quizalofop; carfentrazone-ethyl + fenoxaprop; carfentrazone-ethyl + sethoxydim; carfentrazone-ethyl + clethodim; carfentrazone-ethyl + diuron; carfentrazone-ethyl + cyanazine; carfentrazone-ethyl + alachlor; carfentrazone-ethyl + acetochlor; carfentrazone-ethyl + flurochloridone; carfentrazone-ethyl + dithiopyr; carfentrazone-ethyl + thiazopir; carfentrazone-ethyl + lactofen; carfentrazone-ethyl + oxyfluorfen; carfentrazone-ethyl + ethalfuralin; carfentrazone-ethyl + compound of the formula C; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + fluometuron; compound of the formula A + prometryn; compound of the formula A + metolachlor; compound of the formula A + (S)-metolachlor; compound of the formula A + norflurazon; compound of the formula A + propaquizafop; compound of the formula A + pyriothibac; compound of the formula A + trifluralin; compound of the formula A + pendimethalin; compound of the formula A + bromoxynil; compound of the formula A + clomazone; compound of the formula A + MSMA; compound of the formula A + DMSA; compound of the formula A + fluazifop;

compound of the formula A + quizalofop; compound of the formula A + fenoxaprop; compound of the formula A + sethoxydim; compound of the formula A + clethodim; compound of the formula A + diuron; compound of the formula A + cyanazine; compound of the formula A + alachlor; compound of the formula A + acetochlor; compound of the formula A + flurochloridone; compound of the formula A + dithiopyr; compound of the formula A + thiazopyr; compound of the formula A + lactofen; compound of the formula A + oxyfluorfen; compound of the formula A + ethalfuralin; compound of the formula A + compound of the formula C; compound of the formula A + glyphosate; compound of the formula A + glufosinate; compound of the formula A + sulfosate; cinidon-ethyl + fluometuron; cinidon-ethyl + prometryn; cinidon-ethyl + metolachlor; cinidon-ethyl + (S)-metolachlor; cinidon-ethyl + norflurazon; cinidon-ethyl + propaquizafop; cinidon-ethyl + pyriothibac; cinidon-ethyl + trifluralin; cinidon-ethyl + pendimethalin; cinidon-ethyl + bromoxynil; cinidon-ethyl + clomazone; cinidon-ethyl + MSMA; cinidon-ethyl + DMSA; cinidon-ethyl + fluazifop; cinidon-ethyl + quizalofop; cinidon-ethyl + fenoxaprop; cinidon-ethyl + sethoxydim; cinidon-ethyl + clethodim; cinidon-ethyl + diuron; cinidon-ethyl + cyanazine; cinidon-ethyl + alachlor; cinidon-ethyl + acetochlor; cinidon-ethyl + flurochloridone; cinidon-ethyl + dithiopyr; cinidon-ethyl + thiazopyr; cinidon-ethyl + lactofen; cinidon-ethyl + oxyfluorfen; cinidon-ethyl + ethalfuralin; cinidon-ethyl + compound of the formula C; cinidon-ethyl + glyphosate; cinidon-ethyl + glufosinate; cinidon-ethyl + sulfosate; flumiclorac-pentyl + fluometuron; flumiclorac-pentyl + prometryn; flumiclorac-pentyl + metolachlor; flumiclorac-pentyl + (S)-metolachlor; flumiclorac-pentyl + norflurazon; flumiclorac-pentyl + propaquizafop; flumiclorac-pentyl + pyriothibac; flumiclorac-pentyl + trifluralin; flumiclorac-pentyl + pendimethalin; flumiclorac-pentyl + bromoxynil; flumiclorac-pentyl + clomazone; flumiclorac-pentyl + MSMA; flumiclorac-pentyl + DMSA; flumiclorac-pentyl + fluazifop; flumiclorac-pentyl + quizalofop; flumiclorac-pentyl + fenoxaprop; flumiclorac-pentyl + sethoxydim; flumiclorac-pentyl + clethodim; flumiclorac-pentyl + diuron; flumiclorac-pentyl + cyanazine; flumiclorac-pentyl + alachlor; flumiclorac-pentyl + acetochlor; flumiclorac-pentyl + flurochloridone; flumiclorac-pentyl + dithiopyr; flumiclorac-pentyl + thiazopyr; flumiclorac-pentyl + lactofen; flumiclorac-pentyl + oxyfluorfen; flumiclorac-pentyl + ethalfuralin; flumiclorac-pentyl + compound of the formula C; flumiclorac-pentyl + glyphosate; flumiclorac-pentyl + glufosinate; flumiclorac-pentyl + sulfosate; flumioxazin + fluometuron; flumioxazin + prometryn; flumioxazin + metolachlor; flumioxazin + (S)-metolachlor; flumioxazin + norflurazon; flumioxazin + propaquizafop; flumioxazin + pyriothibac; flumioxazin + Trifluralin; flumioxazin + pendimethalin; flumioxazin + bromoxynil; flumioxazin + clomazone; flumioxazin + MSMA; flumioxazin + DMSA; flumioxazin + fluazifop; flumioxazin + quizalofop; flumioxazin + fenoxaprop; flumioxazin + sethoxydim; flumioxazin + clethodim; flumioxazin + diuron; flumioxazin + cyanazine; flumioxazin + alachlor; flumioxazin + acetochlor; flumioxazin + flurochloridone; flumioxazin + dithiopyr; flumioxazin + thiazopyr; flumioxazin + lactofen; flumioxazin + oxyfluorfen; flumioxazin + ethalfuralin; flumioxazin + compound of the formula C; flumioxazin + glyphosate; flumioxazin + glufosinate; flumioxazin + sulfosate; fluthiacet-methyl + fluometuron; fluthiacet-methyl + prometryn; fluthiacet-methyl + propaquizafop; fluthiacet-methyl + (S)-metolachlor; fluthiacet-methyl + norflurazon; fluthiacet-methyl + trifluralin; fluthiacet-methyl + pendimethalin; fluthiacet-methyl + bromoxynil; fluthiacet-methyl + clomazone; fluthiacet-methyl + MSMA; fluthiacet-methyl + DMSA; fluthiacet-methyl + fluazifop; fluthiacet-methyl + quizalofop; fluthiacet-methyl + fenoxaprop; fluthiacet-methyl + sethoxydim; fluthiacet-methyl + clethodim; fluthiacet-methyl + diuron; fluthiacet-methyl + cyanazine; fluthiacet-methyl + alachlor; fluthiacet-methyl + acetochlor; fluthiacet-methyl + flurochloridone; fluthiacet-methyl + dithiopyr; fluthiacet-methyl + thiazopyr; fluthiacet-methyl + lactofen; fluthiacet-methyl + oxyfluorfen; fluthiacet-methyl + ethalfuralin; fluthiacet-methyl + compound of the formula C; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + fluometuron; oxadiargyl + prometryn; oxadiargyl + metolachlor; oxadiargyl + (S)-metolachlor; oxadiargyl + norflurazon; oxadiargyl + propaquizafop; oxadiargyl + pyriothibac; oxadiargyl + trifluralin; oxadiargyl + pendimethalin; oxadiargyl + bromoxynil; oxadiargyl + clomazone; oxadiargyl + MSMA; oxadiargyl + DMSA; oxadiargyl + fluazifop; oxadiargyl + quizalofop; oxadiargyl + fenoxaprop; oxadiargyl + sethoxydim; oxadiargyl + clethodim; oxadiargyl + diuron; oxadiargyl + cyanazine; oxadiargyl + alachlor; oxadiargyl + acetochlor; oxadiargyl + flurochloridone; oxadiargyl + dithiopyr; oxadiargyl + thiazopyr; oxadiargyl + lactofen; oxadiargyl + oxyfluorfen; oxadiargyl + ethalfuralin; oxadiargyl + compound of the formula C; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + fluometuron; oxadiazon + prometryn; oxadiazon + metolachlor; oxadiazon + (S)-metolachlor; oxadiazon + norflurazon; oxadiazon + propaquizafop; oxadiazon + pyriothibac; oxadiazon + trifluralin; oxadiazon + pendimethalin; oxadiazon + bromoxynil; oxadiazon + clomazone; oxadiazon + MSMA; oxadiazon + DMSA; oxadiazon + fluazifop; oxadiazon + quizalofop; oxadiazon + fenoxaprop; oxadiazon + sethoxydim; oxadiazon + clethodim; oxadiazon + diuron; oxadiazon + cyanazine; oxadiazon + alachlor; oxadiazon + acetochlor; oxadiazon + flurochloridone; oxadiazon + dithiopyr; oxadiazon + thiazopyr; oxadiazon + lactofen; oxadiazon + oxyfluorfen; oxadiazon + ethalfuralin; oxadiazon + compound of the formula C; oxadiazon + glyphosate; oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + fluometuron; pentoxazone + prometryn; pentoxazone + metolachlor; pentoxazone + (S)-metolachlor; pentoxazone + norflurazon; pentoxazone + propaquizafop; pentoxazone + pyriothibac; pentoxazone + trifluralin; pentoxazone + pendimethalin; pentoxazone + bromoxynil; pentoxazone + clomazone; pentoxazone + MSMA; pentoxazone + DMSA; pentoxazone + fluazifop; pentoxazone + quizalofop; pentoxazone + fenoxaprop; pentoxazone + sethoxydim; pentoxazone + clethodim; pentoxazone + diuron; pentoxazone + cyanazine; pentoxazone + alachlor; pentoxazone + acetochlor; pentoxazone + flurochloridone;

pentoxazone + dithiopyr; pentoxazone + thiazopyr; pentoxazone + lactofen; pentoxazone + oxyfluorfen; pentoxazone + ethalfuralin; pentoxazone + compound of the formula C; pentoxazone + glyphosate; pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + fluometuron; sulfentrazone + prometryn; sulfentrazone + metolachlor; sulfentrazone + (S)-metolachlor; sulfentrazone + norflurazon; sulfentrazone + propaquizafop; sulfentrazone + pyriithiobac;

5 sulfentrazone + trifluralin; sulfentrazone + pendimethalin; sulfentrazone + bromoxynil; sulfentrazone + clomazone; sulfentrazone + MSMA; sulfentrazone + DMSA; sulfentrazone + fluazifop; sulfentrazone + quizalofop; sulfentrazone + fenoxaprop; sulfentrazone + sethoxydim; sulfentrazone + clethodim; sulfentrazone + diuron; sulfentrazone + cyanazine; sulfentrazone + alachlor; sulfentrazone + acetochlor; sulfentrazone + flurochloridone; sulfentrazone + dithiopyr; sulfentrazone + thiazopyr; sulfentrazone + lactofen; sulfentrazone + oxyfluorfen; sulfentrazone + ethalfuralin; sulfentrazone

10 + compound of the formula C; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluazolate + fluometuron; fluazolate + prometryn; fluazolate + metolachlor; fluazolate + (S)-metolachlor; fluazolate + norflurazon; fluazolate + propaquizafop; fluazolate + pyriithiobac; fluazolate + trifluralin; fluazolate + pendimethalin; fluazolate + bromoxynil; fluazolate + clomazone; fluazolate + MSMA; fluazolate + DMSA; fluazolate + fluazifop; fluazolate + quizalofop; fluazolate + fenoxaprop; fluazolate + Sethoxydim; fluazolate + clethodim; fluazolate + diuron;

15 fluazolate + cyanazine; fluazolate + alachlor; fluazolate + acetochlor; fluazolate + flurochloridone; fluazolate + dithiopyr; fluazolate + thiazopyr; fluazolate + lactofen; fluazolate + oxyfluorfen; fluazolate + ethalfuralin; fluazolate + compound of the formula C; fluazolate + glyphosate; fluazolate + glufosinate; fluazolate + sulfosate; pyraflufen-ethyl + fluometuron; pyraflufen-ethyl + prometryn; pyraflufen-ethyl + metolachlor; pyraflufen-ethyl + (S)-metolachlor; pyraflufen-ethyl + norflurazon; pyraflufen-ethyl + propaquizafop; pyraflufen-ethyl + pyriithiobac; pyraflufen-ethyl + trifluralin; pyraflufen-ethyl

20 + pendimethalin; pyraflufen-ethyl + bromoxynil; pyraflufen-ethyl + clomazone; pyraflufen-ethyl + MSMA; pyraflufen-ethyl + DMSA; pyraflufen-ethyl + fluazifop; pyraflufen-ethyl + quizalofop; pyraflufen-ethyl + fenoxaprop; pyraflufen-ethyl + Sethoxydim; pyraflufen-ethyl + clethodim; pyraflufen-ethyl + diuron; pyraflufen-ethyl + cyanazine; pyraflufen-ethyl + alachlor; pyraflufen-ethyl + acetochlor; pyraflufen-ethyl + flurochloridone; pyraflufen-ethyl + dithiopyr; pyraflufen-ethyl + thiazopyr; pyraflufen-ethyl + lactofen; pyraflufen-ethyl + oxyfluorfen; pyraflufen-ethyl + ethalfuralin; pyraflufen-ethyl

25 + compound of the formula C; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; flumipropyn + fluometuron; flumipropyn + prometryn; flumipropyn + metolachlor; flumipropyn + (S)-metolachlor; flumipropyn + norflurazon; flumipropyn + propaquizafop; flumipropyn + pyriithiobac; flumipropyn + trifluralin; flumipropyn + pendimethalin; flumipropyn + bromoxynil; flumipropyn + clomazone; flumipropyn + MSMA; flumipropyn + DMSA; flumipropyn + fluazifop; flumipropyn + quizalofop; flumipropyn + fenoxaprop; flumipropyn + sethoxydim; flumipropyn + clethodim; flumipropyn + diuron; flumipropyn + cyanazine; flumipropyn + alachlor; flumipropyn + acetochlor; flumipropyn + flurochloridone; flumipropyn + dithiopyr; flumipropyn + thiazopyr; flumipropyn + lactofen; flumipropyn + oxyfluorfen; flumipropyn + ethalfuralin; flumipropyn + compound of the formula C; flumipropyn + glyphosate; flumipropyn + glufosinate; flumipropyn + sulfosate; flupropacil + fluometuron; flupropacil + prometryn; flupropacil + metolachlor; flupropacil + (S)-metolachlor; flupropacil + norflurazon; flupropacil + propaquizafop; flupropacil + pyriithiobac; flupropacil

35 + trifluralin; flupropacil + pendimethalin; flupropacil + bromoxynil; flupropacil + clomazone; flupropacil + MSMA; flupropacil + DMSA; flupropacil + fluazifop; flupropacil + quizalofop; flupropacil + fenoxaprop; flupropacil + sethoxydim; flupropacil + clethodim; flupropacil + diuron; flupropacil + cyanazine; flupropacil + alachlor; flupropacil + acetochlor; flupropacil + flurochloridone; flupropacil + dithiopyr; flupropacil + thiazopyr; flupropacil + lactofen; flupropacil + oxyfluorfen; flupropacil + ethalfuralin; flupropacil + compound of the formula C; flupropacil + glyphosate; flupropacil + glufosinate; flupropacil + sulfosate; nipyraclufen + fluometuron; nipyraclufen + prometryn; nipyraclufen + metolachlor; nipyraclufen + (S)-metolachlor; nipyraclufen + norflurazon; nipyraclufen + propaquizafop; nipyraclufen + pyriithiobac; nipyraclufen + trifluralin; nipyraclufen + pendimethalin; nipyraclufen + bromoxynil; nipyraclufen + clomazone; nipyraclufen + MSMA; nipyraclufen + DMSA; nipyraclufen + fluazifop; nipyraclufen + quizalofop; nipyraclufen + fenoxaprop; nipyraclufen + sethoxydim; nipyraclufen + clethodim; nipyraclufen + diuron; nipyraclufen + cyanazine; nipyraclufen + alachlor; nipyraclufen + acetochlor; nipyraclufen + flurochloridone; nipyraclufen + dithiopyr; nipyraclufen + thiazopyr; nipyraclufen + lactofen; nipyraclufen + oxyfluorfen; nipyraclufen + ethalfuralin; nipyraclufen + compound of the formula

40 C; nipyraclufen + glyphosate; nipyraclufen + glufosinate; nipyraclufen + sulfosate; benzfendizone + fluometuron; benzfendizone + prometryn; benzfendizone + metolachlor; benzfendizone + (S)-metolachlor; benzfendizone + norflurazon; benzfendizone + propaquizafop; benzfendizone + pyriithiobac; benzfendizone + trifluralin; benzfendizone + pendimethalin; benzfendizone + bromoxynil; benzfendizone + clomazone; benzfendizone + MSMA; benzfendizone + DMSA; benzfendizone + fluazifop; benzfendizone + quizalofop; benzfendizone + fenoxaprop; benzfendizone + sethoxydim; benzfendizone + clethodim; benzfendizone + diuron; benzfendizone + cyanazine; benzfendizone + alachlor; benzfendizone + acetochlor; benzfendizone + flurochloridone; benzfendizone + dithiopyr; benzfendizone + thiazopyr; benzfendizone + lactofen; benzfendizone + oxyfluorfen; benzfendizone + ethalfuralin; benzfendizone + compound of the formula

45 C; benzfendizone + glyphosate; benzfendizone + glufosinate; benzfendizone + sulfosate; thidiazimin + fluometuron; thidiazimin + prometryn; thidiazimin + metolachlor; thidiazimin + (S)-metolachlor; thidiazimin + norflurazon; thidiazimin + propaquizafop; thidiazimin + pyriithiobac; thidiazimin + trifluralin; thidiazimin + pendimethalin; thidiazimin + bromoxynil; thidiazimin + clomazone; thidiazimin + MSMA; thidiazimin + DMSA; thidiazimin + fluazifop; thidiazimin + quizalofop;

55

thidiazimin + fenoxaprop; thidiazimin + sethoxydim; thidiazimin + clethodim; thidiazimin + diuron; thidiazimin + cyanazine; thidiazimin + alachlor; thidiazimin + acetochlor; thidiazimin + flurochloridone; thidiazimin + dithiopyr; thidiazimin + thiazopyr; thidiazimin + lactofen; thidiazimin + oxyfluorfen; thidiazimin + ethalfluralin; thidiazimin + compound of the formula C; thidiazimin + glyphosate; thidiazimin + glufosinate; and thidiazimin + sulfosate.

- 5 [0026] The following combinations of the compounds under a) with the co-herbicides under b) have been found to be very particularly effective synergistic compositions in crops of sunflowers resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + metolachlor; acifluorfen + (S)-metolachlor; acifluorfen + pendimethalin; acifluorfen + aclonifen; acifluorfen + flurochloridone; acifluorfen + prometryn; acifluorfen + sethoxydim; acifluorfen + fluazifop; acifluorfen + quizalofop;
 10 acifluorfen + clethodim; acifluorfen + fenoxaprop; acifluorfen + terbutryn; acifluorfen + acetochlor; acifluorfen + trifluralin; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; aclonifen + metolachlor; aclonifen + (S)-metolachlor; aclonifen + pendimethalin; aclonifen + flurochloridone; aclonifen + prometryn; aclonifen + sethoxydim; aclonifen + fluazifop; aclonifen + quizalofop; aclonifen + clethodim; aclonifen + fenoxaprop; aclonifen + terbutryn; aclonifen + acetochlor; aclonifen + trifluralin; aclonifen + glyphosate; aclonifen + glufosinate; aclonifen + sulfosate; bifenox
 15 + metolachlor; bifenox + (S)-metolachlor; bifenox + pendimethalin; bifenox + aclonifen; bifenox + flurochloridone; bifenox + prometryn; bifenox + sethoxydim; bifenox + fluazifop; bifenox + quizalofop; bifenox + clethodim; bifenox + fenoxaprop; bifenox + terbutryn; bifenox + acetochlor; bifenox + trifluralin; bifenox + glyphosate; bifenox + glufosinate; bifenox + sulfosate; chlornitrofen + metolachlor; chlornitrofen + (S)-metolachlor; chlornitrofen + pendimethalin; chlornitrofen + aclonifen; chlornitrofen + flurochloridone; chlornitrofen + prometryn; chlornitrofen + sethoxydim; chlornitrofen + fluazifop;
 20 chlornitrofen + quizalofop; chlornitrofen + clethodim; chlornitrofen + fenoxaprop; chlornitrofen + terbutryn; chlornitrofen + acetochlor; chlornitrofen + trifluralin; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + metolachlor; ethoxyfen + (S)-metolachlor; ethoxyfen + pendimethalin; ethoxyfen + aclonifen; ethoxyfen + flurochloridone; ethoxyfen + prometryn; ethoxyfen + sethoxydim; ethoxyfen + fluazifop; ethoxyfen + quizalofop; ethoxyfen + clethodim; ethoxyfen + fenoxaprop; ethoxyfen + terbutryn; ethoxyfen + acetochlor; ethoxyfen + trifluralin; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + metolachlor; fluoroglycofen + (S)-metolachlor; fluoroglycofen + pendimethalin; fluoroglycofen + aclonifen; fluoroglycofen + flurochloridone; fluoroglycofen + prometryn; fluoroglycofen + sethoxydim; fluoroglycofen + fluazifop; fluoroglycofen + quizalofop; fluoroglycofen + clethodim; fluoroglycofen + fenoxaprop; fluoroglycofen + terbutryn; fluoroglycofen + acetochlor; fluoroglycofen + trifluralin; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen + sulfosate; fomesafen + metolachlor; fomesafen + (S)-metolachlor; fomesafen + pendimethalin; fomesafen + aclonifen; fomesafen + flurochloridone; fomesafen + prometryn; fomesafen + sethoxydim; fomesafen + fluazifop; fomesafen + quizalofop; fomesafen + clethodim; fomesafen + fenoxaprop; fomesafen + terbutryn; fomesafen + acetochlor; fomesafen + trifluralin; fomesafen + glyphosate; fomesafen + glufosinate; fomesafen + sulfosate; lactofen + metolachlor; lactofen + (S)-metolachlor; lactofen + pendimethalin; lactofen + aclonifen; lactofen + flurochloridone; lactofen + prometryn; lactofen + sethoxydim; lactofen + fluazifop; lactofen + quizalofop; lactofen + clethodim; lactofen + fenoxaprop; lactofen + terbutryn; lactofen + acetochlor; lactofen + trifluralin; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate; oxyfluorfen + metolachlor; oxyfluorfen + (S)-metolachlor; oxyfluorfen + pendimethalin; oxyfluorfen + aclonifen; oxyfluorfen + flurochloridone; oxyfluorfen + prometryn; oxyfluorfen + sethoxydim; oxyfluorfen + fluazifop; oxyfluorfen + quizalofop; oxyfluorfen + clethodim; oxyfluorfen + fenoxaprop; oxyfluorfen + terbutryn; oxyfluorfen + acetochlor; oxyfluorfen + trifluralin; oxyfluorfen + glyphosate; oxyfluorfen + glufosinate; oxyfluorfen + sulfosate; azafenidin + metolachlor; azafenidin + (S)-metolachlor; azafenidin + pendimethalin; azafenidin + aclonifen; azafenidin + flurochloridone; azafenidin + prometryn; azafenidin + sethoxydim; azafenidin + fluazifop; azafenidin + quizalofop; azafenidin + clethodim; azafenidin + fenoxaprop; azafenidin + terbutryn; azafenidin + acetochlor; azafenidin + trifluralin; azafenidin + glyphosate; azafenidin + glufosinate; azafenidin + sulfosate; carfentrazone-ethyl + metolachlor; carfentrazone-ethyl + (S)-metolachlor; carfentrazone-ethyl + pendimethalin; carfentrazone-ethyl + aclonifen; carfentrazone-ethyl + flurochloridone; carfentrazone-ethyl + prometryn; carfentrazone-ethyl + sethoxydim; carfentrazone-ethyl + fluazifop; carfentrazone-ethyl + quizalofop; carfentrazone-ethyl + clethodim; carfentrazone-ethyl + fenoxaprop; carfentrazone-ethyl + terbutryn; carfentrazone-ethyl + acetochlor; carfentrazone-ethyl + trifluralin; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + metolachlor; compound of the formula A + (S)-metolachlor; compound of the formula A + pendimethalin; compound of the formula A + aclonifen; compound of the formula A + flurochloridone; compound of the formula A + prometryn; compound of the formula A + sethoxydim; compound of the formula A + fluazifop; compound of the formula A + quizalofop; compound of the formula A + clethodim; compound of the formula A + fenoxaprop; compound of the formula A + terbutryn; compound of the formula A + acetochlor; compound of the formula A + trifluralin; compound of the formula A + glyphosate; compound of the formula A + glufosinate; compound of the formula A + sulfosate; cinidon-ethyl + metolachlor; cinidon-ethyl + (S)-metolachlor; cinidon-ethyl + pendimethalin; cinidon-ethyl + aclonifen; cinidon-ethyl + flurochloridone; cinidon-ethyl + prometryn; cinidon-ethyl + sethoxydim; cinidon-ethyl + fluazifop; cinidon-ethyl + quizalofop; cinidon-ethyl + clethodim; cinidon-ethyl + fenoxaprop; cinidon-ethyl + terbutryn; cinidon-ethyl + acetochlor; cinidon-ethyl + trifluralin; cinidon-ethyl + glyphosate; cinidon-ethyl + glufosinate;

ciniden-ethyl + sulfosate; flumiclorac-pentyl + metolachlor; flumiclorac-pentyl + (S)-metolachlor; flumiclorac-pentyl + pendimethalin; flumiclorac-pentyl + aclonifen; flumiclorac-pentyl + fluorchloridon; flumiclorac-pentyl + prometryn; flumiclorac-pentyl + sethoxydim; flumiclorac-pentyl + fluazifop; flumiclorac-pentyl + quizalofop; flumiclorac-pentyl + clethodim; flumiclorac-pentyl + fenoxaprop; flumiclorac-pentyl + terbutryn; flumiclorac-pentyl + acetochlor; flumiclorac-pentyl + trifluralin; flumiclorac-pentyl + glyphosate; flumiclorac-pentyl + glufosinate; flumiclorac-pentyl + sulfosate; flumioxazin + metolachlor; flumioxazin + (S)-metolachlor; flumioxazin + pendimethalin; flumioxazin + aclonifen; flumioxazin + fluorchloridon; flumioxazin + prometryn; flumioxazin + sethoxydim; flumioxazin + fluazifop; flumioxazin + quizalofop; flumioxazin + clethodim; flumioxazin + fenoxaprop; flumioxazin + terbutryn; flumioxazin + acetochlor; flumioxazin + trifluralin; flumioxazin + glyphosate; flumioxazin + glufosinate; flumioxazin + sulfosate; fluthiacet-methyl + metolachlor; fluthiacet-methyl + (S)-metolachlor; fluthiacet-methyl + pendimethalin; fluthiacet-methyl + aclonifen; fluthiacet-methyl + fluorchloridon; fluthiacet-methyl + prometryn; fluthiacet-methyl + sethoxydim; fluthiacet-methyl + fluazifop; fluthiacet-methyl + quizalofop; fluthiacet-methyl + clethodim; fluthiacet-methyl + fenoxaprop; fluthiacet-methyl + terbutryn; fluthiacet-methyl + acetochlor; fluthiacet-methyl + trifluralin; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + metolachlor; oxadiargyl + (S)-metolachlor; oxadiargyl + pendimethalin; oxadiargyl + aclonifen; oxadiargyl + fluorchloridon; oxadiargyl + prometryn; oxadiargyl + sethoxydim; oxadiargyl + fluazifop; oxadiargyl + quizalofop; oxadiargyl + clethodim; oxadiargyl + fenoxaprop; oxadiargyl + terbutryn; oxadiargyl + acetochlor; oxadiargyl + trifluralin; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + metolachlor; oxadiazon + (S)-metolachlor; oxadiazon + pendimethalin; oxadiazon + aclonifen; oxadiazon + fluorchloridon; oxadiazon + prometryn; oxadiazon + sethoxydim; oxadiazon + fluazifop; oxadiazon + quizalofop; oxadiazon + clethodim; oxadiazon + fenoxaprop; oxadiazon + terbutryn; oxadiazon + acetochlor; oxadiazon + trifluralin; oxadiazon + glyphosate; oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + metolachlor; pentoxazone + (S)-metolachlor; pentoxazone + pendimethalin; pentoxazone + aclonifen; pentoxazone + fluorchloridon; pentoxazone + prometryn; pentoxazone + sethoxydim; pentoxazone + fluazifop; pentoxazone + quizalofop; pentoxazone + clethodim; pentoxazone + fenoxaprop; pentoxazone + terbutryn; pentoxazone + acetochlor; pentoxazone + trifluralin; pentoxazone + glyphosate; pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + metolachlor; sulfentrazone + (S)-metolachlor; sulfentrazone + pendimethalin; sulfentrazone + aclonifen; sulfentrazone + fluorchloridon; sulfentrazone + prometryn; sulfentrazone + sethoxydim; sulfentrazone + fluazifop; sulfentrazone + quizalofop; sulfentrazone + clethodim; sulfentrazone + fenoxaprop; sulfentrazone + terbutryn; sulfentrazone + acetochlor; sulfentrazone + trifluralin; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluazolate + metolachlor; fluazolate + (S)-metolachlor; fluazolate + pendimethalin; fluazolate + aclonifen; fluazolate + fluorchloridon; fluazolate + prometryn; fluazolate + sethoxydim; fluazolate + fluazifop; fluazolate + quizalofop; fluazolate + clethodim; fluazolate + fenoxaprop; fluazolate + terbutryn; fluazolate + acetochlor; fluazolate + trifluralin; fluazolate + glyphosate; fluazolate + glufosinate; fluazolate + sulfosate; pyraflufen-ethyl + metolachlor; pyraflufen-ethyl + (S)-metolachlor; pyraflufen-ethyl + pendimethalin; pyraflufen-ethyl + aclonifen; pyraflufen-ethyl + fluorchloridon; pyraflufen-ethyl + prometryn; pyraflufen-ethyl + sethoxydim; pyraflufen-ethyl + fluazifop; pyraflufen-ethyl + quizalofop; pyraflufen-ethyl + clethodim; pyraflufen-ethyl + fenoxaprop; pyraflufen-ethyl + terbutryn; pyraflufen-ethyl + acetochlor; pyraflufen-ethyl + trifluralin; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; flumipropyn + metolachlor; flumipropyn + (S)-metolachlor; flumipropyn + pendimethalin; flumipropyn + aclonifen; flumipropyn + fluorchloridon; flumipropyn + prometryn; flumipropyn + sethoxydim; flumipropyn + fluazifop; flumipropyn + quizalofop; flumipropyn + clethodim; flumipropyn + fenoxaprop; flumipropyn + terbutryn; flumipropyn + acetochlor; flumipropyn + trifluralin; flumipropyn + glyphosate; flumipropyn + glufosinate; flumipropyn + sulfosate; flupropacil + metolachlor; flupropacil + (S)-metolachlor; flupropacil + pendimethalin; flupropacil + aclonifen; flupropacil + fluorchloridon; flupropacil + prometryn; flupropacil + sethoxydim; flupropacil + fluazifop; flupropacil + quizalofop; flupropacil + clethodim; flupropacil + fenoxaprop; flupropacil + terbutryn; flupropacil + acetochlor; flupropacil + trifluralin; flupropacil + glyphosate; flupropacil + glufosinate; flupropacil + sulfosate; nipyraclufen + metolachlor; nipyraclufen + (S)-metolachlor; nipyraclufen + pendimethalin; nipyraclufen + aclonifen; nipyraclufen + fluorchloridon; nipyraclufen + prometryn; nipyraclufen + sethoxydim; nipyraclufen + fluazifop; nipyraclufen + quizalofop; nipyraclufen + clethodim; nipyraclufen + fenoxaprop; nipyraclufen + terbutryn; nipyraclufen + acetochlor; nipyraclufen + trifluralin; nipyraclufen + glyphosate; nipyraclufen + glufosinate; nipyraclufen + sulfosate; benzfendizone + metolachlor; benzfendizone + (S)-metolachlor; benzfendizone + pendimethalin; benzfendizone + aclonifen; benzfendizone + fluorchloridon; benzfendizone + prometryn; benzfendizone + sethoxydim; benzfendizone + fluazifop; benzfendizone + quizalofop; benzfendizone + clethodim; benzfendizone + fenoxaprop; benzfendizone + terbutryn; benzfendizone + acetochlor; benzfendizone + trifluralin; benzfendizone + glyphosate; benzfendizone + glufosinate; benzfendizone + sulfosate; thidiazimin + metolachlor; thidiazimin + (S)-metolachlor; thidiazimin + pendimethalin; thidiazimin + aclonifen; thidiazimin + fluorchloridon; thidiazimin + prometryn; thidiazimin + sethoxydim; thidiazimin + fluazifop; thidiazimin + quizalofop; thidiazimin + clethodim; thidiazimin + fenoxaprop; thidiazimin + terbutryn; thidiazimin + acetochlor; thidiazimin + trifluralin; thidiazimin + glyphosate; thidiazimin + glufosinate; and thidiazimin + sulfosate.

[0027] The following combinations of the compounds under a) with the co-herbicides under b) have been found to

be very particularly effective synergistic compositions in crops of cereals resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + triasulfuron; acifluorfen + prosulfuron; acifluorfen + clodinafop; acifluorfen + terbutryne; acifluorfen + amidosulfuron; acifluorfen + bromoxynil; acifluorfen + carfentrazone; acifluorfen + dicamba; acifluorfen + diclofop-methyl;

5 acifluorfen + diflufenican; acifluorfen + ethoxysulfuron; acifluorfen + fenoxaprop(P-ethyl); acifluorfen + fentrazamide; acifluorfen + flazasulfuron; acifluorfen + florasulam; acifluorfen + fluazolate; acifluorfen + flucarbazone; acifluorfen + flufenacet; acifluorfen + flupyrsulfuron; acifluorfen + flurtamone; acifluorfen + iodosulfuron; acifluorfen + isoproturon; acifluorfen + chlortoluron; acifluorfen + MCPA; acifluorfen + MCPB; acifluorfen + mecoprop; acifluorfen + MCPP; acifluorfen + chlorsulfuron; acifluorfen + metsulfuron; acifluorfen + sulfosulfuron; acifluorfen + thifensulfuron; acifluorfen

10 + tribenuron; acifluorfen + 2,4-D; acifluorfen + 2,4-DB; acifluorfen + 2,4DP; acifluorfen + bifenox; acifluorfen + ethametsulfuron; acifluorfen + flamprop-M; acifluorfen + imazamethabenz; acifluorfen + ioxynil; acifluorfen + bromoxynil; acifluorfen + metosulam; acifluorfen + pyridate; acifluorfen + quinmerac; acifluorfen + tralkoxydim; acifluorfen + fluoroglycofen-ethyl; acifluorfen + methabenzthiazuron; acifluorfen + ethalfluralin; acifluorfen + pendimethalin; acifluorfen + trifluralin; acifluorfen + isoxaben; acifluorfen + prosulfocarb; acifluorfen + triallate; acifluorfen + clopyralid; acifluorfen

15 + fluoxypyr; acifluorfen + benazolin-ethyl; acifluorfen + difenzoquat; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; aclonifen + triasulfuron; aclonifen + prosulfuron; aclonifen + clodinafop; aclonifen + terbutryne; aclonifen + amidosulfuron; aclonifen + bromoxynil; aclonifen + carfentrazone; aclonifen + dicamba; aclonifen + diclofop-methyl; aclonifen + diflufenican; aclonifen + ethoxysulfuron; aclonifen + fenoxaprop(P-ethyl); aclonifen + fentrazamide; aclonifen + flazasulfuron; aclonifen + florasulam; aclonifen + fluazolate; aclonifen + flucarbazone; aclonifen + flufenacet;

20 aclonifen + flupyrsulfuron; aclonifen + flurtamone; aclonifen + iodosulfuron; aclonifen + isoproturon; aclonifen + chlortoluron; aclonifen + MCPA; aclonifen + MCPB; aclonifen + mecoprop; aclonifen + MCPP; aclonifen + chlorsulfuron; aclonifen + metsulfuron; aclonifen + sulfosulfuron; aclonifen + thifensulfuron; aclonifen + tribenuron; aclonifen + 2,4-D; aclonifen + 2,4-DB; aclonifen + 2,4DP; aclonifen + bifenox; aclonifen + ethametsulfuron; aclonifen + flamprop-M; aclonifen + imazamethabenz; aclonifen + ioxynil; aclonifen + bromoxynil; aclonifen + metosulam; aclonifen + pyridate; aclonifen

25 + quinmerac; aclonifen + tralkoxydim; aclonifen + fluoroglycofen-ethyl; aclonifen + methabenzthiazuron; aclonifen + ethalfluralin; aclonifen + pendimethalin; aclonifen + trifluralin; aclonifen + isoxaben; aclonifen + prosulfocarb; aclonifen + triallate; aclonifen + clopyralid; aclonifen + fluoxypyr; aclonifen + benazolin-ethyl; aclonifen + difenzoquat; aclonifen + glyphosate; aclonifen + glufosinate; aclonifen + sulfosate; bifenox + triasulfuron; bifenox + prosulfuron; bifenox + clodinafop; bifenox + terbutryne; bifenox + amidosulfuron; bifenox + bromoxynil; bifenox + carfentrazone; bifenox + dicamba; bifenox + diclofop-methyl; bifenox + diflufenican; bifenox + ethoxysulfuron; bifenox + fenoxaprop(P-ethyl); bifenox + fentrazamide; bifenox + flazasulfuron; bifenox + florasulam; bifenox + fluazolate; bifenox + flucarbazone; bifenox + flufenacet; bifenox + flupyrsulfuron; bifenox + flurtamone; bifenox + iodosulfuron; bifenox + isoproturon; bifenox + chlortoluron; bifenox + MCPA; bifenox + MCPB; bifenox + mecoprop; bifenox + MCPP; bifenox + chlorsulfuron; bifenox + metsulfuron; bifenox + sulfosulfuron; bifenox + thifensulfuron; bifenox + tribenuron; bifenox + 2,4-D; bifenox

30 + 2,4-DB; bifenox + 2,4DP; bifenox + ethametsulfuron; bifenox + flamprop-M; bifenox + imazamethabenz; bifenox + ioxynil; bifenox + bromoxynil; bifenox + metosulam; bifenox + pyridate; bifenox + quinmerac; bifenox + tralkoxydim; bifenox + fluoroglycofen-ethyl; bifenox + methabenzthiazuron; bifenox + ethalfluralin; bifenox + pendimethalin; bifenox + trifluralin; bifenox + isoxaben; bifenox + prosulfocarb; bifenox + triallate; bifenox + clopyralid; bifenox + fluoxypyr; bifenox + benazolin-ethyl; bifenox + difenzoquat; aclonifen + glyphosate; aclonifen + glufosinate; aclonifen + sulfosate;

35 chlornitrofen + triasulfuron; chlornitrofen + prosulfuron; chlornitrofen + clodinafop; chlornitrofen + terbutryne; chlornitrofen + amidosulfuron; chlornitrofen + bromoxynil; chlornitrofen + carfentrazone; chlornitrofen + dicamba; chlornitrofen + diclofop-methyl; chlornitrofen + diflufenican; chlornitrofen + ethoxysulfuron; chlornitrofen + fenoxaprop(P-ethyl); chlornitrofen + fentrazamide; chlornitrofen + flazasulfuron; chlornitrofen + florasulam; chlornitrofen + fluazolate; chlornitrofen + flucarbazone; chlornitrofen + flufenacet; chlornitrofen + flupyrsulfuron; chlornitrofen + flurtamone; chlornitrofen

40 + iodosulfuron; chlornitrofen + isoproturon; chlornitrofen + chlortoluron; chlornitrofen + MCPA; chlornitrofen + MCPB; chlornitrofen + mecoprop; chlornitrofen + MCPP; chlornitrofen + chlorsulfuron; chlornitrofen + metsulfuron; chlornitrofen + sulfosulfuron; chlornitrofen + thifensulfuron; chlornitrofen + tribenuron; chlornitrofen + 2,4-D; chlornitrofen + 2,4-DB; chlornitrofen + 2,4DP; chlornitrofen + bifenox; chlornitrofen + ethametsulfuron; chlornitrofen + flamprop-M; chlornitrofen + imazamethabenz; chlornitrofen + ioxynil; chlornitrofen + bromoxynil; chlornitrofen + metosulam; chlornitrofen + pyridate; chlornitrofen + quinmerac; chlornitrofen + tralkoxydim; chlornitrofen + fluoroglycofen-ethyl; chlornitrofen + methabenzthiazuron; chlornitrofen + ethalfluralin; chlornitrofen + pendimethalin; chlornitrofen + trifluralin; chlornitrofen + isoxaben; chlornitrofen + prosulfocarb; chlornitrofen + triallate; chlornitrofen + clopyralid; chlornitrofen + fluoxypyr;

45 chlornitrofen + benazolin-ethyl; chlornitrofen + difenzoquat; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + triasulfuron; ethoxyfen + prosulfuron; ethoxyfen + clodinafop; ethoxyfen + terbutryne; ethoxyfen + amidosulfuron; ethoxyfen + bromoxynil; ethoxyfen + carfentrazone; ethoxyfen + dicamba; ethoxyfen + diclofop-methyl; ethoxyfen + diflufenican; ethoxyfen + ethoxysulfuron; ethoxyfen + fenoxaprop(P-ethyl); ethoxyfen + fentrazamide; ethoxyfen + flazasulfuron; ethoxyfen + florasulam; ethoxyfen + fluazolate; ethoxyfen + flucarbazone; ethoxyfen + flufenacet; ethoxyfen + flupyrsulfuron; ethoxyfen + flurtamone; ethoxyfen + iodosulfuron; ethoxyfen

50 + isoxaben; chlornitrofen + prosulfocarb; chlornitrofen + triallate; chlornitrofen + clopyralid; chlornitrofen + fluoxypyr; chlornitrofen + benazolin-ethyl; chlornitrofen + difenzoquat; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + triasulfuron; ethoxyfen + prosulfuron; ethoxyfen + clodinafop; ethoxyfen + terbutryne; ethoxyfen + amidosulfuron; ethoxyfen + bromoxynil; ethoxyfen + carfentrazone; ethoxyfen + dicamba; ethoxyfen + diclofop-methyl; ethoxyfen + diflufenican; ethoxyfen + ethoxysulfuron; ethoxyfen + fenoxaprop(P-ethyl); ethoxyfen + fentrazamide; ethoxyfen + flazasulfuron; ethoxyfen + florasulam; ethoxyfen + fluazolate; ethoxyfen + flucarbazone; ethoxyfen + flufenacet; ethoxyfen + flupyrsulfuron; ethoxyfen + flurtamone; ethoxyfen + iodosulfuron; ethoxyfen

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+ isoproturon; ethoxyfen + chlortoluron; ethoxyfen + MCPA; ethoxyfen + MCPB; ethoxyfen + mecoprop; ethoxyfen + MCPP; ethoxyfen + chlorsulfuron; ethoxyfen + metsulfuron; ethoxyfen + sulfosulfuron; ethoxyfen + thifensulfuron; ethoxyfen + tribenuron; ethoxyfen + 2,4-D; ethoxyfen + 2,4-DB; ethoxyfen + 2,4DP; ethoxyfen + bifenox; ethoxyfen + ethametsulfuron; ethoxyfen + flamprop-M; ethoxyfen + imazamethabenz; ethoxyfen + ioxynil; ethoxyfen + bromoxynil;

5 ethoxyfen + metosulam; ethoxyfen + pyridate; ethoxyfen + quinmerac; ethoxyfen + tralkoxydim; ethoxyfen + fluoroglycofen-ethyl; ethoxyfen + methabenzthiazuron; ethoxyfen + ethalfluralin; ethoxyfen + pendimethalin; ethoxyfen + trifluralin; ethoxyfen + isoxaben; ethoxyfen + prosulfocarb; ethoxyfen + triallate; ethoxyfen + clopyralid; ethoxyfen + fluoxypyr; ethoxyfen + benazolin-ethyl; ethoxyfen + difenzoquat; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + triasulfuron; fluoroglycofen + prosulfuron; fluoroglycofen + clodinafop; fluoroglycofen +

10 terbutryne; fluoroglycofen + amidosulfuron; fluoroglycofen + bromoxynil; fluoroglycofen + carfentrazone; fluoroglycofen + dicamba; fluoroglycofen + diclofop-methyl; fluoroglycofen + diflufenican; fluoroglycofen + ethoxysulfuron; fluoroglycofen + fenoxaprop(P-ethyl); fluoroglycofen + fentrazamide; fluoroglycofen + flazasulfuron; fluoroglycofen + florasulam; fluoroglycofen + fluazolate; fluoroglycofen + flucarbazone; fluoroglycofen + flufenacet; fluoroglycofen + flupyr-sulfuron;

15 fluoroglycofen + flurtamone; fluoroglycofen + iodosulfuron; fluoroglycofen + isoproturon; fluoroglycofen + chlortoluron; fluoroglycofen + MCPA; fluoroglycofen + MCPB; fluoroglycofen + mecoprop; fluoroglycofen + MCPP; fluoroglycofen + chlorsulfuron; fluoroglycofen + metsulfuron; fluoroglycofen + sulfosulfuron; fluoroglycofen + thifensulfuron; fluoroglycofen + tribenuron; fluoroglycofen + 2,4-D; fluoroglycofen + 2,4-DB; fluoroglycofen + 2,4DP; fluoroglycofen + bifenox; fluoroglycofen + ethametsulfuron; fluoroglycofen + flamprop-M; fluoroglycofen + imazamethabenz; fluoroglycofen + ioxynil; fluoroglycofen + bromoxynil; fluoroglycofen + metosulam; fluoroglycofen + pyridate; fluoroglycofen + quinmerac;

20 fluoroglycofen + tralkoxydim; fluoroglycofen + methabenzthiazuron; fluoroglycofen + ethalfluralin; fluoroglycofen + pendimethalin; fluoroglycofen + trifluralin; fluoroglycofen + isoxaben; fluoroglycofen + prosulfocarb; fluoroglycofen + triallate; fluoroglycofen + clopyralid; fluoroglycofen + fluoxypyr; fluoroglycofen + benazolin-ethyl; fluoroglycofen + difenzoquat; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen + sulfosate; fomesafen + triasulfuron; fomesafen + prosulfuron; fomesafen + clodinafop; fomesafen + terbutryne; fomesafen + amidosulfuron; fomesafen + bromoxynil; fomesafen + carfentrazone; fomesafen + dicamba; fomesafen + diclofop-methyl; fomesafen + diflufenican; fomesafen + ethoxysulfuron; fomesafen + fenoxaprop(P-ethyl); fomesafen + fentrazamide; fomesafen + flazasulfuron; fomesafen + florasulam; fomesafen + fluazolate; fomesafen + flucarbazone; fomesafen + flufenacet; fomesafen + flupyr-sulfuron; fomesafen + flurtamone; fomesafen + iodosulfuron; fomesafen + isoproturon; fomesafen + chlortoluron; fomesafen + MCPA; fomesafen + MCPB; fomesafen + mecoprop; fomesafen + MCPP; fomesafen + chlorsulfuron;

30 fomesafen + metsulfuron; fomesafen + sulfosulfuron; fomesafen + thifensulfuron; fomesafen + tribenuron; fomesafen + 2,4-D; fomesafen + 2,4-DB; fomesafen + 2,4DP; fomesafen + bifenox; fomesafen + ethametsulfuron; fomesafen + flamprop-M; fomesafen + imazamethabenz; fomesafen + ioxynil; fomesafen + bromoxynil; fomesafen + metosulam; fomesafen + pyridate; fomesafen + quinmerac; fomesafen + tralkoxydim; fomesafen + fluoroglycofen-ethyl; fomesafen + methabenzthiazuron; fomesafen + ethalfluralin; fomesafen + pendimethalin; fomesafen + trifluralin; fomesafen + isoxaben; fomesafen + prosulfocarb; fomesafen + triallate; fomesafen + clopyralid; fomesafen + fluoxypyr; fomesafen + benazolin-ethyl; fomesafen + difenzoquat; fomesafen + glyphosate; fomesafen + glufosinate; fomesafen + sulfosate; lactofen + triasulfuron; lactofen + prosulfuron; lactofen + clodinafop; lactofen + terbutryne; lactofen + amidosulfuron; lactofen + bromoxynil; lactofen + carfentrazone; lactofen + dicamba; lactofen + diclofop-methyl; lactofen + diflufenican; lactofen + ethoxysulfuron; lactofen + fenoxaprop(P-ethyl); lactofen + fentrazamide; lactofen + flazasulfuron; lactofen + florasulam; lactofen + fluazolate; lactofen + flucarbazone; lactofen + flufenacet; lactofen + flupyr-sulfuron; lactofen + flurtamone; lactofen + iodosulfuron; lactofen + isoproturon; lactofen + chlortoluron; lactofen + MCPA; lactofen + MCPB; lactofen + mecoprop; lactofen + MCPP; lactofen + chlorsulfuron; lactofen + metsulfuron; lactofen + sulfosulfuron; lactofen + thifensulfuron; lactofen + tribenuron; lactofen + 2,4-D; lactofen + 2,4-DB; lactofen + 2,4DP; lactofen + bifenox; lactofen + ethametsulfuron; lactofen + flamprop-M; lactofen + imazamethabenz; lactofen + ioxynil; lactofen + bromoxynil; lactofen + metosulam; lactofen + pyridate; lactofen + quinmerac; lactofen + tralkoxydim; lactofen + fluoroglycofen-ethyl; lactofen + methabenzthiazuron; lactofen + ethalfluralin; lactofen + pendimethalin; lactofen + trifluralin; lactofen + isoxaben; lactofen + prosulfocarb; lactofen + triallate; lactofen + clopyralid; lactofen + fluoxypyr; lactofen + benazolin-ethyl; lactofen + difenzoquat; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate; oxyfluorfen + triasulfuron; oxyfluorfen + prosulfuron; oxyfluorfen + clodinafop; oxyfluorfen + terbutryne; oxyfluorfen + amidosulfuron; oxyfluorfen + bromoxynil; oxyfluorfen + carfentrazone; oxyfluorfen + dicamba; oxyfluorfen + diclofop-methyl; oxyfluorfen + diflufenican; oxyfluorfen + ethoxysulfuron; oxyfluorfen + fenoxaprop(P-ethyl); oxyfluorfen + fentrazamide; oxyfluorfen + flazasulfuron; oxyfluorfen + florasulam; oxyfluorfen + fluazolate; oxyfluorfen + flucarbazone; oxyfluorfen + flufenacet; oxyfluorfen + flupyr-sulfuron; oxyfluorfen + flurtamone; oxyfluorfen + iodosulfuron; oxyfluorfen + isoproturon; oxyfluorfen + chlortoluron; oxyfluorfen + MCPA; oxyfluorfen + MCPB; oxyfluorfen + mecoprop; oxyfluorfen + MCPP; oxyfluorfen + chlorsulfuron; oxyfluorfen + metsulfuron; oxyfluorfen + sulfosulfuron; oxyfluorfen + thifensulfuron; oxyfluorfen + tribenuron; oxyfluorfen + 2,4-D; oxyfluorfen + 2,4-DB; oxyfluorfen + 2,4DP; oxyfluorfen + bifenox; oxyfluorfen + ethametsulfuron; oxyfluorfen + flamprop-M; oxyfluorfen + imazamethabenz; oxyfluorfen + ioxynil; oxyfluorfen + bromoxynil; oxyfluorfen + metosulam; oxyfluorfen + pyridate; oxyfluorfen + quinmerac; oxyfluorfen + tralkoxydim; oxyfluorfen + fluor-

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carfentrazone-ethyl + clodinafop; carfentrazone-ethyl + terbutryne; carfentrazone-ethyl + amidosulfuron; carfentrazone-ethyl + bromoxynil; carfentrazone-ethyl + dicamba; carfentrazone-ethyl + diclofop-methyl; carfentrazone-ethyl + diflufenican; carfentrazone-ethyl + ethoxysulfuron; carfentrazone-ethyl + fenoxaprop(P-ethyl); carfentrazone-ethyl + fentrazamide; carfentrazone-ethyl + flazasulfuron; carfentrazone-ethyl + florasulam; carfentrazone-ethyl + fluazolate; carfentrazone-ethyl + flucarbazone; carfentrazone-ethyl + flufenacet; carfentrazone-ethyl + flupyrsulfuron; carfentrazone-ethyl + flurtamone; carfentrazone-ethyl + iodosulfuron; carfentrazone-ethyl + isoproturon; carfentrazone-ethyl + chlortoluron; carfentrazone-ethyl + MCPA; carfentrazone-ethyl + MCPB; carfentrazone-ethyl + mecoprop; carfentrazone-ethyl + MCPP; carfentrazone-ethyl + chlorsulfuron; carfentrazone-ethyl + metsulfuron; carfentrazone-ethyl + sulfosulfuron; carfentrazone-ethyl + thifensulfuron; carfentrazone-ethyl + tribenuron; carfentrazone-ethyl + 2,4-D; carfentrazone-ethyl + 2,4-DB; carfentrazone-ethyl + 2,4DP; carfentrazone-ethyl + bifenox; carfentrazone-ethyl + ethametsulfuron; carfentrazone-ethyl + flamprop-M; carfentrazone-ethyl + imazamethabenz; carfentrazone-ethyl + ioxynil; carfentrazone-ethyl + bromoxynil; carfentrazone-ethyl + metosulam; carfentrazone-ethyl + pyridate; carfentrazone-ethyl + quinmerac; carfentrazone-ethyl + tralkoxydim; carfentrazone-ethyl + fluoroglycofen-ethyl; carfentrazone-ethyl + methabenzthiazuron; carfentrazone-ethyl + ethalfuralin; carfentrazone-ethyl + pendimethalin; carfentrazone-ethyl + trifluralin; carfentrazone-ethyl + isoxaben; carfentrazone-ethyl + prosulfocarb; carfentrazone-ethyl + triallate; carfentrazone-ethyl + clopyralid; carfentrazone-ethyl + fluoxypyr; carfentrazone-ethyl + benazolin-ethyl; carfentrazone-ethyl + difenzoquat; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + triasulfuron; compound of the formula A + prosulfuron; compound of the formula A + clodinafop; compound of the formula A + terbutryne; compound of the formula A + amidosulfuron; compound of the formula A + bromoxynil; compound of the formula A + carfentrazone; compound of the formula A + dicamba; compound of the formula A + diclofop-methyl; compound of the formula A + diflufenican; compound of the formula A + ethoxysulfuron; compound of the formula A + fenoxaprop(P-ethyl); compound of the formula A + fentrazamide; compound of the formula A + flazasulfuron; compound of the formula A + florasulam; compound of the formula A + fluazolate; compound of the formula A + flucarbazone; compound of the formula A + flufenacet; compound of the formula A + flupyrsulfuron; compound of the formula A + flurtamone; compound of the formula A + iodosulfuron; compound of the formula A + isoproturon; compound of the formula A + chlortoluron; compound of the formula A + MCPA; compound of the formula A + MCPB; compound of the formula A + mecoprop; 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fluthiacet-methyl + prosulfocarb; fluthiacet-methyl + triallate; fluthiacet-methyl + clopyralid; fluthiacet-methyl + fluoxypyr; fluthiacet-methyl + benazolin-ethyl; fluthiacet-methyl + difenzoquat; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + triasulfuron; oxadiargyl + prosulfuron; oxadiargyl + clodinafop; oxadiargyl + terbutryne; oxadiargyl + amidosulfuron; oxadiargyl + bromoxynil; oxadiargyl + carfentrazone; oxadiargyl + dicamba; oxadiargyl + diclofop-methyl; oxadiargyl + diflufenican; oxadiargyl + ethoxysulfuron; oxadiargyl + fenoxaprop(P-ethyl); oxadiargyl + fentrazamide; oxadiargyl + flazasulfuron; oxadiargyl + florasulam; oxadiargyl + fluazolate; oxadiargyl + flucarbazone; oxadiargyl + flufenacet; oxadiargyl + flupyrsulfuron; oxadiargyl + flur-

tamone; oxadiargyl + iodosulfuron; oxadiargyl + isoproturon; oxadiargyl + chlortoluron; oxadiargyl + MCPA; oxadiargyl + MCPB; oxadiargyl + mecoprop; oxadiargyl + MCPP; oxadiargyl + chlorsulfuron; oxadiargyl + metsulfuron; oxadiargyl + sulfosulfuron; oxadiargyl + thifensulfuron; oxadiargyl + tribenuron; oxadiargyl + 2,4-D; oxadiargyl + 2,4-DB; oxadiargyl + 2,4DP; oxadiargyl + bifenoxy; oxadiargyl + ethametsulfuron; oxadiargyl + flamprop-M; oxadiargyl + imazamethabenz; oxadiargyl + ioxynil; oxadiargyl + bromoxynil; oxadiargyl + metosulam; oxadiargyl + pyridate; oxadiargyl + quinmerac; oxadiargyl + tralkoxydim; oxadiargyl + fluoroglycofen-ethyl; oxadiargyl + methabenzthiazuron; oxadiargyl + ethalfluralin; oxadiargyl + pendimethalin; oxadiargyl + trifluralin; oxadiargyl + isoxaben; oxadiargyl + prosulfocarb; oxadiargyl + triallate; oxadiargyl + clopyralid; oxadiargyl + fluoxypyr; oxadiargyl + benazolin-ethyl; oxadiargyl + difenzoquat; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + triasulfuron; oxadiazon + prosulfuron; oxadiazon + clodinafop; oxadiazon + terbutryne; oxadiazon + amidosulfuron; oxadiazon + bromoxynil; oxadiazon + carfentrazone; oxadiazon + dicamba; oxadiazon + diclofop-methyl; oxadiazon + diflufenican; oxadiazon + ethoxysulfuron; oxadiazon + fenoxaprop(P-ethyl); oxadiazon + fentrazamide; oxadiazon + flazasulfuron; oxadiazon + florasulam; oxadiazon + fluazolate; oxadiazon + flucarbazone; oxadiazon + flufenacet; oxadiazon + flupyr-sulfuron; oxadiazon + flurtamone; oxadiazon + iodosulfuron; oxadiazon + isoproturon; oxadiazon + chlortoluron; oxadiazon + MCPA; oxadiazon + MCPB; oxadiazon + mecoprop; oxadiazon + MCPP; oxadiazon + chlorsulfuron; oxadiazon + metsulfuron; oxadiazon + sulfosulfuron; oxadiazon + thifensulfuron; oxadiazon + tribenuron; oxadiazon + 2,4-D; oxadiazon + 2,4-DB; oxadiazon + 2,4DP; oxadiazon + bifenoxy; oxadiazon + ethametsulfuron; oxadiazon + flamprop-M; oxadiazon + imazamethabenz; oxadiazon + ioxynil; oxadiazon + bromoxynil; oxadiazon + metosulam; oxadiazon + pyridate; oxadiazon + quinmerac; oxadiazon + tralkoxydim; oxadiazon + fluoroglycofen-ethyl; oxadiazon + methabenzthiazuron; oxadiazon + ethalfluralin; oxadiazon + pendimethalin; oxadiazon + trifluralin; oxadiazon + isoxaben; oxadiazon + prosulfocarb; oxadiazon + triallate; oxadiazon + clopyralid; oxadiazon + fluoxypyr; oxadiazon + benazolin-ethyl; oxadiazon + difenzoquat; oxadiazon + glyphosate; oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + triasulfuron; pentoxazone + prosulfuron; pentoxazone + clodinafop; pentoxazone + terbutryne; pentoxazone + amidosulfuron; pentoxazone + bromoxynil; pentoxazone + carfentrazone; pentoxazone + dicamba; pentoxazone + diclofop-methyl; pentoxazone + diflufenican; pentoxazone + ethoxysulfuron; pentoxazone + fenoxaprop(P-ethyl); pentoxazone + fentrazamide; pentoxazone + flazasulfuron; pentoxazone + florasulam; pentoxazone + fluazolate; pentoxazone + flucarbazone; pentoxazone + flufenacet; pentoxazone + flupyr-sulfuron; pentoxazone + flurtamone; pentoxazone + iodosulfuron; pentoxazone + isoproturon; pentoxazone + chlortoluron; pentoxazone + MCPA; pentoxazone + MCPB; pentoxazone + mecoprop; pentoxazone + MCPP; pentoxazone + chlorsulfuron; pentoxazone + metsulfuron; pentoxazone + sulfosulfuron; pentoxazone + thifensulfuron; pentoxazone + tribenuron; pentoxazone + 2,4-D; pentoxazone + 2,4-DB; pentoxazone + 2,4DP; pentoxazone + bifenoxy; pentoxazone + ethametsulfuron; pentoxazone + flamprop-M; pentoxazone + imazamethabenz; pentoxazone + ioxynil; pentoxazone + bromoxynil; pentoxazone + metosulam; pentoxazone + pyridate; pentoxazone + quinmerac; pentoxazone + tralkoxydim; pentoxazone + fluoroglycofen-ethyl; pentoxazone + methabenzthiazuron; pentoxazone + ethalfluralin; pentoxazone + pendimethalin; pentoxazone + trifluralin; pentoxazone + isoxaben; pentoxazone + prosulfocarb; pentoxazone + triallate; pentoxazone + clopyralid; pentoxazone + fluoxypyr; pentoxazone + benazolin-ethyl; pentoxazone + difenzoquat; pentoxazone + glyphosate; pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + triasulfuron; sulfentrazone + prosulfuron; sulfentrazone + clodinafop; sulfentrazone + terbutryne; sulfentrazone + Amidosulfuron; sulfentrazone + bromoxynil; sulfentrazone + carfentrazone; sulfentrazone + dicamba; sulfentrazone + diclofop-methyl; sulfentrazone + diflufenican; sulfentrazone + ethoxysulfuron; sulfentrazone + fenoxaprop(P-ethyl); sulfentrazone + fentrazamide; sulfentrazone + flazasulfuron; sulfentrazone + florasulam; sulfentrazone + fluazolate; sulfentrazone + flucarbazone; sulfentrazone + flufenacet; sulfentrazone + flupyr-sulfuron; sulfentrazone + flurtamone; sulfentrazone + iodosulfuron; sulfentrazone + isoproturon; sulfentrazone + chlortoluron; sulfentrazone + MCPA; sulfentrazone + MCPB; sulfentrazone + mecoprop; sulfentrazone + MCPP; sulfentrazone + chlorsulfuron; sulfentrazone + metsulfuron; sulfentrazone + sulfosulfuron; sulfentrazone + thifensulfuron; sulfentrazone + tribenuron; sulfentrazone + 2,4-D; sulfentrazone + 2,4-DB; sulfentrazone + 2,4DP; sulfentrazone + bifenoxy; sulfentrazone + ethametsulfuron; sulfentrazone + flamprop-M; sulfentrazone + imazamethabenz; sulfentrazone + ioxynil; sulfentrazone + bromoxynil; sulfentrazone + metosulam; sulfentrazone + pyridate; sulfentrazone + quinmerac; sulfentrazone + tralkoxydim; sulfentrazone + fluoroglycofen-ethyl; sulfentrazone + methabenzthiazuron; sulfentrazone + ethalfluralin; sulfentrazone + pendimethalin; sulfentrazone + trifluralin; sulfentrazone + isoxaben; sulfentrazone + prosulfocarb; sulfentrazone + triallate; sulfentrazone + clopyralid; sulfentrazone + fluoxypyr; sulfentrazone + benazolin-ethyl; sulfentrazone + difenzoquat; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluazolate + triasulfuron; fluazolate + prosulfuron; fluazolate + clodinafop; fluazolate + terbutryne; fluazolate + amidosulfuron; fluazolate + bromoxynil; fluazolate + carfentrazone; fluazolate + dicamba; 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2,4-D; fluazolate + 2,4-DB; fluazolate + 2,4DP; fluazolate + bifenox; fluazolate + ethametsulfuron; fluazolate + flamprop-M; fluazolate + imazamethabenz; fluazolate + ioxynil; fluazolate + bromoxynil; fluazolate + metosulam; fluazolate + pyridate; fluazolate + quinmerac; fluazolate + tralkoxydim; fluazolate + fluoroglycofen-ethyl; fluazolate + methabenzthiazuron; fluazolate + ethalfluralin; fluazolate + pendimethalin; fluazolate + trifluralin; fluazolate + isoxaben; fluazolate + prosulfocarb; fluazolate + triallate; fluazolate + clopyralid; fluazolate + fluroxypyr; fluazolate + benazolin-ethyl; fluazolate + difenzoquat; fluazolate + glyphosate; fluazolate + glufosinate; fluazolate + sulfosate; pyraflufen-ethyl + triasulfuron; pyraflufen-ethyl + prosulfuron; pyraflufen-ethyl + clodinafop; pyraflufen-ethyl + terbutryne; pyraflufen-ethyl + amidosulfuron; pyraflufen-ethyl + bromoxynil; pyraflufen-ethyl + carfentrazone; pyraflufen-ethyl + dicamba; pyraflufen-ethyl + diclofop-methyl; pyraflufen-ethyl + diflufenican; 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flupropacil + thifensulfuron; flupropacil + tribenuron; flupropacil + 2,4-D; flupropacil + 2,4-DB; flupropacil + 2,4DP; flupropacil + bifenox; flupropacil + ethametsulfuron; flupropacil + flamprop-M; flupropacil + imazamethabenz; flupropacil + ioxynil; flupropacil + bromoxynil; flupropacil + metosulam; flupropacil + pyridate; flupropacil + quinmerac; flupropacil + tralkoxydim; flupropacil + fluoroglycofen-ethyl; flupropacil + methabenzthiazuron; flupropacil + ethalfluralin; flupropacil + pendimethalin; flupropacil + trifluralin; flupropacil + isoxaben; flupropacil + prosulfocarb; flupropacil + triallate; flupropacil + clopyralid; flupropacil + fluroxypyr; flupropacil + benazolin-ethyl; flupropacil + difenzoquat; flupropacil + glyphosate; flupropacil + glufosinate; flupropacil + sulfosate; nipyraclufen + triasulfuron; nipyraclufen + prosulfuron; nipyraclufen + clodinafop; nipyraclufen + terbutryne; nipyraclufen + amidosulfuron; nipyraclufen + bromoxynil; nipyraclufen + carfentrazone; nipyraclufen + dicamba; nipyraclufen + diclofop-methyl; nipyraclufen + diflufenican; nipyraclufen + ethoxysulfuron; nipyraclufen + fenoxaprop (P-ethyl); nipyraclufen + fentrazamide; nipyraclufen + flazasulfuron; nipyraclufen + florasulam; nipyraclufen + fluazolate; nipyraclufen + flucarbazone; nipyraclufen + flufenacet; nipyraclufen + flupyrsulfuron; nipyraclufen + flurtamone; nipyraclufen + iodosulfuron; nipyraclufen + isoproturon; nipyraclufen + chlortoluron; nipyraclufen + MCPA; nipyraclufen + MCPB; nipyraclufen + mecoprop; nipyraclufen + MCPP; nipyraclufen + chlorsulfuron; nipyraclufen + metsulfuron; nipyraclufen + sulfosulfuron; nipyraclufen + thifensulfuron; nipyraclufen + tribenuron; nipyraclufen + 2,4-D; nipyraclufen + 2,4-DB; nipyraclufen + 2,4DP; nipyraclufen + bifenox; nipyraclufen + ethametsulfuron; nipyraclufen + flamprop-M; nipyraclufen + imazamethabenz; nipyra-

aclofen + ioxynil; nipyraclufen + bromoxynil; nipyraclufen + metosulam; nipyraclufen + pyridate; nipyraclufen + quinmerac; nipyraclufen + tralkoxydim; nipyraclufen + fluoroglycofen-ethyl; nipyraclufen + methabenzthiazuron; nipyraclufen + ethalfluralin; nipyraclufen + pendimethalin; nipyraclufen + trifluralin; nipyraclufen + isoxaben; nipyraclufen + prosulfocarb; nipyraclufen + triallate; nipyraclufen + clopyralid; nipyraclufen + fluoxypyr; nipyraclufen + benazolin-ethyl; nipyraclufen + difenzoquat; nipyraclufen + glyphosate; nipyraclufen + glufosinate; nipyraclufen + sulfosate; benzfendizone + triasulfuron; benzfendizone + prosulfuron; benzfendizone + clodinafop; benzfendizone + terbutryne; benzfendizone + amidosulfuron; benzfendizone + bromoxynil; benzfendizone + carfentrazone; benzfendizone + dicamba; benzfendizone + diclofop-methyl; benzfendizone + diflufenican; benzfendizone + ethoxysulfuron; benzfendizone + fenoxaprop(P-ethyl); benzfendizone + fentrazamide; benzfendizone + flazasulfuron; benzfendizone + florasulam; benzfendizone + fluazolate; benzfendizone + flucarbazone; benzfendizone + flufenacet; benzfendizone + flupyrsulfuron; benzfendizone + flurtamone; benzfendizone + iodosulfuron; benzfendizone + isoproturon; benzfendizone + chlortoluron; benzfendizone + MCPA; benzfendizone + MCPB; benzfendizone + mecoprop; benzfendizone + MCPP; benzfendizone + chlorsulfuron; benzfendizone + metsulfuron; benzfendizone + sulfosulfuron; benzfendizone + thifensulfuron; benzfendizone + tribenuron; benzfendizone + 2,4-D; benzfendizone + 2,4-DB; benzfendizone + 2,4DP; benzfendizone + bifenox; benzfendizone + ethametsulfuron; benzfendizone + flamprop-M; benzfendizone + imazamethabenz; benzfendizone + ioxynil; benzfendizone + bromoxynil; benzfendizone + metosulam; benzfendizone + pyridate; benzfendizone + quinmerac; benzfendizone + tralkoxydim; benzfendizone + fluoroglycofen-ethyl; benzfendizone + methabenzthiazuron; benzfendizone + ethalfluralin; benzfendizone + pendimethalin; benzfendizone + trifluralin; benzfendizone + isoxaben; benzfendizone + prosulfocarb; benzfendizone + triallate; benzfendizone + clopyralid; benzfendizone + fluoxypyr; benzfendizone + benazolin-ethyl; benzfendizone + difenzoquat; benzfendizone + glyphosate; benzfendizone + glufosinate; benzfendizone + sulfosate; thidiazimin + triasulfuron; thidiazimin + prosulfuron; thidiazimin + clodinafop; thidiazimin + terbutryne; thidiazimin + amidosulfuron; thidiazimin + bromoxynil; thidiazimin + carfentrazone; thidiazimin + dicamba; thidiazimin + diclofop-methyl; thidiazimin + diflufenican; thidiazimin + ethoxysulfuron; thidiazimin + fenoxaprop(P-ethyl); thidiazimin + fentrazamide; thidiazimin + flazasulfuron; thidiazimin + florasulam; thidiazimin + fluazolate; thidiazimin + flucarbazone; thidiazimin + flufenacet; thidiazimin + flupyrsulfuron; thidiazimin + flurtamone; thidiazimin + iodosulfuron; thidiazimin + isoproturon; thidiazimin + chlortoluron; thidiazimin + MCPA; thidiazimin + MCPB; thidiazimin + mecoprop; thidiazimin + MCPP; thidiazimin + chlorsulfuron; thidiazimin + metsulfuron; thidiazimin + sulfosulfuron; thidiazimin + thifensulfuron; thidiazimin + tribenuron; thidiazimin + 2,4-D; thidiazimin + 2,4-DB; thidiazimin + 2,4DP; thidiazimin + bifenox; thidiazimin + ethametsulfuron; thidiazimin + flamprop-M; thidiazimin + imazamethabenz; thidiazimin + ioxynil; thidiazimin + bromoxynil; thidiazimin + metosulam; thidiazimin + pyridate; thidiazimin + quinmerac; thidiazimin + tralkoxydim; thidiazimin + fluoroglycofen-ethyl; thidiazimin + methabenzthiazuron; thidiazimin + ethalfluralin; thidiazimin + pendimethalin; thidiazimin + trifluralin; thidiazimin + isoxaben; thidiazimin + prosulfocarb; thidiazimin + triallate; thidiazimin + clopyralid; thidiazimin + fluoxypyr; thidiazimin + benazolin-ethyl; thidiazimin + difenzoquat; thidiazimin + glyphosate; thidiazimin + glufosinate; and thidiazimin + sulfosate.

[0028] The following combinations of the compounds under a) with the co-herbicides under b) have been found to be very particularly effective synergistic compositions in crops of rice resistant to protoporphyrinogen oxidase inhibitors: acifluorfen + pretilachlor; acifluorfen + cinosulfuron; acifluorfen + triasulfuron; acifluorfen + fenclorim; acifluorfen + clodinafop; acifluorfen + bensulfuron; acifluorfen + imazosulfuron; acifluorfen + pyrazosulfuron; acifluorfen + metsulfuron; acifluorfen + azimsulfuron; acifluorfen + halosulfuron; acifluorfen + esprocarb; acifluorfen + mefenacet; acifluorfen + molinate; acifluorfen + propanil; acifluorfen + pyrazolate; acifluorfen + cyhalofop; acifluorfen + fenoxaprop; acifluorfen + bispyribac; acifluorfen + pyriminobac; acifluorfen + cafenstrole; acifluorfen + oxadiargyl; acifluorfen + oxadiazon; acifluorfen + bromobutide; acifluorfen + MY-100; acifluorfen + dymron; acifluorfen + NB 061; acifluorfen + MK243; acifluorfen + HW-52; acifluorfen + AC 014; acifluorfen + compound of the formula D; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; acifluorfen + bensulfuron; acifluorfen + imazosulfuron; acifluorfen + pyrazosulfuron; acifluorfen + azimsulfuron; acifluorfen + halosulfuron; acifluorfen + esprocarb; acifluorfen + mefenacet; acifluorfen + molinate; acifluorfen + propanil; acifluorfen + pyrazolate; acifluorfen + cyhalofop; acifluorfen + fenoxaprop; acifluorfen + bispyribac; acifluorfen + pyriminobac; acifluorfen + cafenstrole; acifluorfen + oxadiargyl; acifluorfen + oxadiazon; acifluorfen + bromobutide; acifluorfen + MY-100; acifluorfen + dymron; acifluorfen + NB 061; acifluorfen + MK243; acifluorfen + HW-52; acifluorfen + AC 014; acifluorfen + compound of the formula D; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; bifenox + pretilachlor; bifenox + cinosulfuron; bifenox + triasulfuron; bifenox + fenclorim; bifenox + clodinafop; bifenox + bensulfuron; bifenox + imazosulfuron; bifenox + pyrazosulfuron; bifenox + metsulfuron; bifenox + azimsulfuron; bifenox + halosulfuron; bifenox + esprocarb; bifenox + mefenacet; bifenox + molinate; bifenox + propanil; bifenox + pyrazolate; bifenox + cyhalofop; bifenox + fenoxaprop; bifenox + bispyribac; bifenox + pyriminobac; bifenox + cafenstrole; bifenox + oxadiargyl; bifenox + oxadiazon; bifenox + bromobutide; bifenox + MY-100; bifenox + dymron; bifenox + NB 061; bifenox + MK243; bifenox + HW-52; bifenox + AC 014; bifenox + compound of the formula D; bifenox + glyphosate; bifenox + glufosinate; bifenox + sulfosate; chlornitrofen + pretilachlor; chlornitrofen + cinosulfuron; chlornitrofen + triasulfuron; chlornitrofen + fenclorim; chlornitrofen + clodinafop; chlornitrofen + bensulfuron;

chlornitrofen + imazosulfuron; chlornitrofen + pyrazosulfuron; chlornitrofen + metsulfuron; chlornitrofen + azimsulfuron;
 chlornitrofen + halosulfuron; chlornitrofen + esprocarb; chlornitrofen + mefenacet; chlornitrofen + molinate; chlornitrofen
 + propanil; chlornitrofen + pyrazolate; chlornitrofen + cyhalofop; chlornitrofen + fenoxaprop; chlornitrofen + bispyribac;
 chlornitrofen + pyriminobac; chlornitrofen + cafenstrole; chlornitrofen + oxadiargyl; chlornitrofen + oxadiazon; chlorni-
 5 trofen + bromobutide; chlornitrofen + MY-100; chlornitrofen + dymron; chlornitrofen + NB 061; chlornitrofen + MK243;
 chlornitrofen + HW-52; chlornitrofen + AC 014; chlornitrofen + compound of the formula D; chlornitrofen + glyphosate;
 chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + pretilachlor; ethoxyfen + cinosulfuron; ethoxyfen +
 triasulfuron; ethoxyfen + fencloirim; ethoxyfen + clodinafop; ethoxyfen + bensulfuron; ethoxyfen + imazosulfuron; ethox-
 10 yfen + pyrazosulfuron; ethoxyfen + metsulfuron; ethoxyfen + azimsulfuron; ethoxyfen + halosulfuron; ethoxyfen + es-
 procarb; ethoxyfen + mefenacet; ethoxyfen + molinate; ethoxyfen + propanil; ethoxyfen + pyrazolate; ethoxyfen +
 cyhalofop; ethoxyfen + fenoxaprop; ethoxyfen + bispyribac; ethoxyfen + pyriminobac; ethoxyfen + cafenstrole; ethox-
 yfen + oxadiargyl; ethoxyfen + oxadiazon; ethoxyfen + bromobutide; ethoxyfen + MY-100; ethoxyfen + dymron; ethox-
 yfen + NB 061; ethoxyfen + MK243; ethoxyfen + HW-52; ethoxyfen + AC 014; ethoxyfen + compound of the formula
 D; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + pretilachlor; fluoroglycofen
 15 + cinosulfuron; fluoroglycofen + triasulfuron; fluoroglycofen + fencloirim; fluoroglycofen + clodinafop; fluoroglycofen +
 bensulfuron; fluoroglycofen + imazosulfuron; fluoroglycofen + pyrazosulfuron; fluoroglycofen + metsulfuron; fluorogly-
 cofen + azimsulfuron; fluoroglycofen + halosulfuron; fluoroglycofen + esprocarb; fluoroglycofen + mefenacet; fluoro-
 glycofen + molinate; fluoroglycofen + propanil; fluoroglycofen + pyrazolate; fluoroglycofen + cyhalofop; fluoroglycofen
 + fenoxaprop; fluoroglycofen + bispyribac; fluoroglycofen + pyriminobac; fluoroglycofen + cafenstrole; fluoroglycofen
 20 + oxadiargyl; fluoroglycofen + oxadiazon; fluoroglycofen + bromobutide; fluoroglycofen + MY-100; fluoroglycofen +
 dymron; fluoroglycofen + NB 061; fluoroglycofen + MK243; fluoroglycofen + HW-52; fluoroglycofen + AC 014; fluoro-
 glycofen + compound of the formula D; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen +
 sulfosate; fomesafen + pretilachlor; fomesafen + cinosulfuron; fomesafen + triasulfuron; fomesafen + fencloirim; fome-
 safen + clodinafop; fomesafen + bensulfuron; fomesafen + imazosulfuron; fomesafen + pyrazosulfuron; fomesafen +
 25 metsulfuron; fomesafen + azimsulfuron; fomesafen + halosulfuron; fomesafen + esprocarb; fomesafen + mefenacet;
 fomesafen + molinate; fomesafen + propanil; fomesafen + pyrazolate; fomesafen + cyhalofop; fomesafen + fenoxaprop;
 fomesafen + bispyribac; fomesafen + pyriminobac; fomesafen + cafenstrole; fomesafen + oxadiargyl; fomesafen +
 oxadiazon; fomesafen + bromobutide; fomesafen + MY-100; fomesafen + dymron; fomesafen + NB 061; fomesafen +
 MK243; fomesafen + HW-52; fomesafen + AC 014; fomesafen + compound of the formula D; fomesafen + glyphosate;
 30 fomesafen + glufosinate; fomesafen + sulfosate; lactofen + pretilachlor; lactofen + cinosulfuron; lactofen + triasulfuron;
 lactofen + fencloirim; lactofen + clodinafop; lactofen + bensulfuron; lactofen + imazosulfuron; lactofen + pyrazosulfuron;
 lactofen + metsulfuron; lactofen + azimsulfuron; lactofen + halosulfuron; lactofen + esprocarb; lactofen + mefenacet;
 lactofen + molinate; lactofen + propanil; lactofen + pyrazolate; lactofen + cyhalofop; lactofen + fenoxaprop; lactofen +
 bispyribac; lactofen + pyriminobac; lactofen + cafenstrole; lactofen + oxadiargyl; lactofen + oxadiazon; lactofen + bro-
 35 mobutide; lactofen + MY-100; lactofen + dymron; lactofen + NB 061; lactofen + MK243; lactofen + HW-52; lactofen +
 AC 014; lactofen + compound of the formula D; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate;
 oxyfluorfen + pretilachlor; oxyfluorfen + cinosulfuron; oxyfluorfen + triasulfuron; oxyfluorfen + fencloirim; oxyfluorfen +
 clodinafop; oxyfluorfen + bensulfuron; oxyfluorfen + imazosulfuron; oxyfluorfen + pyrazosulfuron; oxyfluorfen + met-
 sulfuron; oxyfluorfen + azimsulfuron; oxyfluorfen + halosulfuron; oxyfluorfen + esprocarb; oxyfluorfen + mefenacet;
 40 oxyfluorfen + molinate; oxyfluorfen + propanil; oxyfluorfen + pyrazolate; oxyfluorfen + cyhalofop; oxyfluorfen + fenox-
 aprop; oxyfluorfen + bispyribac; oxyfluorfen + pyriminobac; oxyfluorfen + cafenstrole; oxyfluorfen + oxadiargyl; oxy-
 fluorfen + oxadiazon; oxyfluorfen + bromobutide; oxyfluorfen + MY-100; oxyfluorfen + dymron; oxyfluorfen + NB 061;
 oxyfluorfen + MK243; oxyfluorfen + HW-52; oxyfluorfen + AC 014; oxyfluorfen + compound of the formula D; oxyfluorfen
 + glyphosate; oxyfluorfen + glufosinate; sulfosate; azafenidin + pretilachlor; azafenidin + cinosulfuron; azafenidin +
 45 triasulfuron; azafenidin + fencloirim; azafenidin + clodinafop; azafenidin + bensulfuron; azafenidin + imazosulfuron;
 azafenidin + pyrazosulfuron; azafenidin + metsulfuron; azafenidin + azimsulfuron; azafenidin + halosulfuron; azafenidin
 + esprocarb; azafenidin + mefenacet; azafenidin + molinate; azafenidin + propanil; azafenidin + pyrazolate; azafenidin
 + cyhalofop; azafenidin + fenoxaprop; azafenidin + bispyribac; azafenidin + pyriminobac; azafenidin + cafenstrole;
 azafenidin + oxadiargyl; azafenidin + oxadiazon; azafenidin + bromobutide; azafenidin + MY-100; azafenidin + dymron;
 50 azafenidin + NB 061; azafenidin + MK243; azafenidin + HW-52; azafenidin + AC 014; azafenidin + compound of the
 formula D; azafenidin + glyphosate; azafenidin + glufosinate; azafenidin + sulfosate; carfentrazone-ethyl + pretilachlor,
 carfentrazone-ethyl + cinosulfuron; carfentrazone-ethyl + triasulfuron; carfentrazone-ethyl + fencloirim; carfentrazone-
 ethyl + clodinafop; carfentrazone-ethyl + bensulfuron; carfentrazone-ethyl + imazosulfuron; carfentrazone-ethyl + pyra-
 zosulfuron; carfentrazone-ethyl + metsulfuron; carfentrazone-ethyl + azimsulfuron; carfentrazone-ethyl + halosulfuron;
 55 carfentrazone-ethyl + esprocarb; carfentrazone-ethyl + mefenacet; carfentrazone-ethyl + molinate; carfentrazone-ethyl
 + propanil; carfentrazone-ethyl + pyrazolate; carfentrazone-ethyl + cyhalofop; carfentrazone-ethyl + fenoxaprop; car-
 fentrazone-ethyl + bispyribac; carfentrazone-ethyl + pyriminobac; carfentrazone-ethyl + cafenstrole; carfentrazone-
 ethyl + oxadiargyl; carfentrazone-ethyl + oxadiazon; carfentrazone-ethyl + bromobutide; carfentrazone-ethyl + MY-

100; carfentrazone-ethyl + dymron; carfentrazone-ethyl + NB 061; carfentrazone-ethyl + MK243; carfentrazone-ethyl + HW-52; carfentrazone-ethyl + AC 014; carfentrazone-ethyl + compound of the formula D; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + pretilachlor; compound of the formula A + cinosulfuron; compound of the formula A + triasulfuron; compound of the formula A + fencloirim; compound of the formula A + clodinafop; compound of the formula A + bensulfuron; compound of the formula A + imazosulfuron; compound of the formula A + pyrazosulfuron; compound of the formula A + metsulfuron; compound of the formula A + azimsulfuron; compound of the formula A + halosulfuron; compound of the formula A + esprocarb; compound of the formula A + mefenacet; compound of the formula A + molinate; compound of the formula A + propanil; compound of the formula A + pyrazolate; compound of the formula A + cyhalofop; compound of the formula A + fenoxaprop; compound of the formula A + bispyribac; compound of the formula A + pyriminobac; compound of the formula A + cafenstrole; compound of the formula A + oxadiargyl; compound of the formula A + oxadiazon; compound of the formula A + bromobutide; compound of the formula A + MY-100; compound of the formula A + dymron; compound of the formula A + NB 061; compound of the formula A + MK243; compound of the formula A + HW-52; compound of the formula A + AC 014; compound of the formula A + compound of the formula D; compound of the formula A + glyphosate; compound of the formula A + glufosinate; compound of the formula A + sulfosate; cinidon-ethyl + pretilachlor; cinidon-ethyl + cinosulfuron; cinidon-ethyl + triasulfuron; cinidon-ethyl + fencloirim; cinidon-ethyl + clodinafop; cinidon-ethyl + bensulfuron; cinidon-ethyl + imazosulfuron; cinidon-ethyl + pyrazosulfuron; cinidon-ethyl + metsulfuron; cinidon-ethyl + azimsulfuron; cinidon-ethyl + halosulfuron; cinidon-ethyl + esprocarb; cinidon-ethyl + mefenacet; cinidon-ethyl + molinate; cinidon-ethyl + propanil; cinidon-ethyl + pyrazolate; cinidon-ethyl + cyhalofop; cinidon-ethyl + fenoxaprop; cinidon-ethyl + bispyribac; cinidon-ethyl + pyriminobac; cinidon-ethyl + cafenstrole; cinidon-ethyl + oxadiargyl; cinidon-ethyl + oxadiazon; cinidon-ethyl + bromobutide; cinidon-ethyl + MY-100; cinidon-ethyl + dymron; cinidon-ethyl + NB 061; cinidon-ethyl + MK243; cinidon-ethyl + HW-52; cinidon-ethyl + AC 014; cinidon-ethyl + compound of the formula D; cinidon-ethyl + glyphosate; cinidon-ethyl + glufosinate; cinidon-ethyl + sulfosate; flumiclorac-pentyl + pretilachlor; flumiclorac-pentyl + cinosulfuron; flumiclorac-pentyl + triasulfuron; flumiclorac-pentyl + fencloirim; flumiclorac-pentyl + clodinafop; flumiclorac-pentyl + bensulfuron; flumiclorac-pentyl + imazosulfuron; flumiclorac-pentyl + pyrazosulfuron; flumiclorac-pentyl + metsulfuron; flumiclorac-pentyl + azimsulfuron; flumiclorac-pentyl + halosulfuron; flumiclorac-pentyl + esprocarb; flumiclorac-pentyl + mefenacet; flumiclorac-pentyl + molinate; flumiclorac-pentyl + propanil; flumiclorac-pentyl + pyrazolate; flumiclorac-pentyl + cyhalofop; flumiclorac-pentyl + fenoxaprop; flumiclorac-pentyl + bispyribac; flumiclorac-pentyl + pyriminobac; flumiclorac-pentyl + cafenstrole; flumiclorac-pentyl + oxadiargyl; flumiclorac-pentyl + oxadiazon; flumiclorac-pentyl + bromobutide; flumiclorac-pentyl + MY-100; flumiclorac-pentyl + dymron; flumiclorac-pentyl + NB 061; flumiclorac-pentyl + MK243; flumiclorac-pentyl + HW-52; flumiclorac-pentyl + AC 014; flumiclorac-pentyl + compound of the formula D; flumiclorac-pentyl + glyphosate; flumiclorac-pentyl + glufosinate; flumiclorac-pentyl + sulfosate; flumioxazin + pretilachlor; flumioxazin + cinosulfuron; flumioxazin + triasulfuron; flumioxazin + fencloirim; flumioxazin + clodinafop; flumioxazin + bensulfuron; flumioxazin + imazosulfuron; flumioxazin + pyrazosulfuron; flumioxazin + metsulfuron; flumioxazin + azimsulfuron; flumioxazin + halosulfuron; flumioxazin + esprocarb; flumioxazin + mefenacet; flumioxazin + molinate; flumioxazin + propanil; flumioxazin + pyrazolate; flumioxazin + cyhalofop; flumioxazin + fenoxaprop; flumioxazin + bispyribac; flumioxazin + pyriminobac; flumioxazin + cafenstrole; flumioxazin + oxadiargyl; flumioxazin + oxadiazon; flumioxazin + bromobutide; flumioxazin + MY-100; flumioxazin + dymron; flumioxazin + NB 061; flumioxazin + MK243; flumioxazin + HW-52; flumioxazin + AC 014; flumioxazin + compound of the formula D; flumioxazin + glyphosate; flumioxazin + glufosinate; flumioxazin + sulfosate; fluthiacet-methyl + pretilachlor; fluthiacet-methyl + cinosulfuron; fluthiacet-methyl + triasulfuron; fluthiacet-methyl + fencloirim; fluthiacet-methyl + clodinafop; fluthiacet-methyl + bensulfuron; fluthiacet-methyl + imazosulfuron; fluthiacet-methyl + pyrazosulfuron; fluthiacet-methyl + metsulfuron; fluthiacet-methyl + azimsulfuron; fluthiacet-methyl + halosulfuron; fluthiacet-methyl + esprocarb; fluthiacet-methyl + mefenacet; fluthiacet-methyl + molinate; fluthiacet-methyl + propanil; fluthiacet-methyl + pyrazolate; fluthiacet-methyl + cyhalofop; fluthiacet-methyl + fenoxaprop; fluthiacet-methyl + bispyribac; fluthiacet-methyl + pyriminobac; fluthiacet-methyl + cafenstrole; fluthiacet-methyl + oxadiargyl; fluthiacet-methyl + oxadiazon; fluthiacet-methyl + bromobutide; fluthiacet-methyl + MY-100; fluthiacet-methyl + dymron; fluthiacet-methyl + NB 061; fluthiacet-methyl + MK243; fluthiacet-methyl + HW-52; fluthiacet-methyl + AC 014; fluthiacet-methyl + compound of the formula D; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + pretilachlor; oxadiargyl + cinosulfuron; oxadiargyl + triasulfuron; oxadiargyl + fencloirim; oxadiargyl + clodinafop; oxadiargyl + bensulfuron; oxadiargyl + imazosulfuron; oxadiargyl + pyrazosulfuron; oxadiargyl + metsulfuron; oxadiargyl + azimsulfuron; oxadiargyl + halosulfuron; oxadiargyl + esprocarb; oxadiargyl + mefenacet; oxadiargyl + molinate; oxadiargyl + propanil; oxadiargyl + pyrazolate; oxadiargyl + cyhalofop; oxadiargyl + fenoxaprop; oxadiargyl + bispyribac; oxadiargyl + pyriminobac; oxadiargyl + cafenstrole; oxadiargyl + oxadiazon; oxadiargyl + bromobutide; oxadiargyl + MY-100; oxadiargyl + dymron; oxadiargyl + NB 061; oxadiargyl + MK243; oxadiargyl + HW-52; oxadiargyl + AC 014; oxadiargyl + compound of the formula D; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + pretilachlor; oxadiazon + cinosulfuron; oxadiazon + triasulfuron; oxadiazon + fencloirim; oxadiazon + clodinafop; oxadiazon + bensulfuron; oxadiazon + imazosulfuron; oxadiazon +

pyrazosulfuron; oxadiazon + metsulfuron; oxadiazon + azimsulfuron; oxadiazon + halosulfuron; oxadiazon + esprocarb;
 oxadiazon + mefenacet; oxadiazon + molinate; oxadiazon + propanil; oxadiazon + pyrazolate; oxadiazon + cyhalofop;
 oxadiazon + fenoxaprop; oxadiazon + bispyribac; oxadiazon + pyriminobac; oxadiazon + cafenstrole; oxadiazon +
 oxadiargyl; oxadiazon + bromobutide; oxadiazon + MY-100; oxadiazon + dymron; oxadiazon + NB 061; oxadiazon +
 5 MK243; oxadiazon + HW-52; oxadiazon + AC 014; oxadiazon + compound of the formula D; oxadiazon + glyphosate;
 oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + pretilachlor; pentoxazone + cinosulfuron; pentoxazone
 + triasulfuron; pentoxazone + fencloirim; pentoxazone + clodinafop; pentoxazone + bensulfuron; pentoxazone + ima-
 zosulfuron; pentoxazone + pyrazosulfuron; pentoxazone + metsulfuron; pentoxazone + azimsulfuron; pentoxazone +
 halosulfuron; pentoxazone + esprocarb; pentoxazone + mefenacet; pentoxazone + molinate; pentoxazone + propanil;
 10 pentoxazone + pyrazolate; pentoxazone + cyhalofop; pentoxazone + fenoxaprop; pentoxazone + bispyribac; pentox-
 azone + pyriminobac; pentoxazone + cafenstrole; pentoxazone + oxadiargyl; pentoxazone + oxadiazon; pentoxazone
 + bromobutide; pentoxazone + MY-100; pentoxazone + dymron; pentoxazone + NB 061; pentoxazone + MK243; pen-
 toxazone + HW-52; pentoxazone + AC 014; pentoxazone + compound of the formula D; pentoxazone + glyphosate;
 pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + pretilachlor; sulfentrazone + cinosulfuron; sulfen-
 15 trazone + triasulfuron; sulfentrazone + fencloirim; sulfentrazone + clodinafop; sulfentrazone + bensulfuron; sulfentra-
 zone + imazosulfuron; sulfentrazone + pyrazosulfuron; sulfentrazone + metsulfuron; sulfentrazone + azimsulfuron;
 sulfentrazone + halosulfuron; sulfentrazone + esprocarb; sulfentrazone + mefenacet; sulfentrazone + molinate; sulfen-
 trazone + propanil; sulfentrazone + pyrazolate; sulfentrazone + cyhalofop; sulfentrazone + fenoxaprop; sulfentrazone
 + bispyribac; sulfentrazone + pyriminobac; sulfentrazone + cafenstrole; sulfentrazone + oxadiargyl; sulfentrazone +
 20 oxadiazon; sulfentrazone + bromobutide; sulfentrazone + MY-100; sulfentrazone + dymron; sulfentrazone + NB 061;
 sulfentrazone + MK243; sulfentrazone + HW-52; sulfentrazone + AC 014; sulfentrazone + compound of the formula
 D; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluazolate + pretilachlor; flua-
 zolate + cinosulfuron; fluazolate + triasulfuron; fluazolate + fencloirim; fluazolate + clodinafop; fluazolate + bensulfuron;
 fluazolate + imazosulfuron; fluazolate + pyrazosulfuron; fluazolate + metsulfuron; fluazolate + azimsulfuron; fluazolate
 25 + halosulfuron; fluazolate + esprocarb; fluazolate + mefenacet; fluazolate + molinate; fluazolate + propanil; fluazolate
 + pyrazolate; fluazolate + cyhalofop; fluazolate + fenoxaprop; fluazolate + bispyribac; fluazolate + pyriminobac; flua-
 zolate + cafenstrole; fluazolate + oxadiargyl; fluazolate + oxadiazon; fluazolate + bromobutide; fluazolate + MY-
 100; fluazolate + dymron; fluazolate + NB 061; fluazolate + MK243; fluazolate + HW-52; fluazolate + AC 014; fluazolate +
 compound of the formula D; fluazolate + glyphosate; fluazolate + glufosinate; fluazolate + sulfosate; pyraflufen-ethyl
 30 + pretilachlor; pyraflufen-ethyl + cinosulfuron; pyraflufen-ethyl + triasulfuron; pyraflufen-ethyl + fencloirim; pyraflufen-
 ethyl + clodinafop; pyraflufen-ethyl + bensulfuron; pyraflufen-ethyl + imazosulfuron; pyraflufen-ethyl + pyrazosulfuron;
 pyraflufen-ethyl + metsulfuron; pyraflufen-ethyl + azimsulfuron; pyraflufen-ethyl + halosulfuron; pyraflufen-ethyl + es-
 procarb; pyraflufen-ethyl + mefenacet; pyraflufen-ethyl + molinate; pyraflufen-ethyl + propanil; pyraflufen-ethyl + pyra-
 zolate; pyraflufen-ethyl + cyhalofop; pyraflufen-ethyl + fenoxaprop; pyraflufen-ethyl + bispyribac; pyraflufen-ethyl +
 35 pyriminobac; pyraflufen-ethyl + cafenstrole; pyraflufen-ethyl + oxadiargyl; pyraflufen-ethyl + oxadiazon; pyraflufen-ethyl
 + bromobutide; pyraflufen-ethyl + MY-100; pyraflufen-ethyl + dymron; pyraflufen-ethyl + NB 061; pyraflufen-ethyl +
 MK243; pyraflufen-ethyl + HW-52; pyraflufen-ethyl + AC 014; pyraflufen-ethyl + compound of the formula D; pyraflufen-
 ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; flumipropyn + pretilachlor; flumipropyn
 + cinosulfuron; flumipropyn + triasulfuron; flumipropyn + fencloirim; flumipropyn + clodinafop; flumipropyn + bensulfuron;
 40 flumipropyn + imazosulfuron; flumipropyn + pyrazosulfuron; flumipropyn + metsulfuron; flumipropyn + azimsulfuron;
 flumipropyn + halosulfuron; flumipropyn + esprocarb; flumipropyn + mefenacet; flumipropyn + molinate; flumipropyn +
 propanil; flumipropyn + pyrazolate; flumipropyn + cyhalofop; flumipropyn + fenoxaprop; flumipropyn + bispyribac; flu-
 mipropyn + pyriminobac; flumipropyn + cafenstrole; flumipropyn + oxadiargyl; flumipropyn + oxadiazon; flumipropyn +
 bromobutide; flumipropyn + MY-100; flumipropyn + dymron; flumipropyn + NB 061; flumipropyn + MK243; flumipropyn
 45 + HW-52; flumipropyn + AC 014; flumipropyn + compound of the formula D; flumipropyn + glyphosate; flumipropyn +
 glufosinate; flumipropyn + sulfosate; flupropacil + pretilachlor; flupropacil + cinosulfuron; flupropacil + triasulfuron;
 flupropacil + fencloirim; flupropacil + clodinafop; flupropacil + bensulfuron; flupropacil + imazosulfuron; flupropacil +
 pyrazosulfuron; flupropacil + metsulfuron; flupropacil + azimsulfuron; flupropacil + halosulfuron; flupropacil + esprocarb;
 flupropacil + mefenacet; flupropacil + molinate; flupropacil + propanil; flupropacil + pyrazolate; flupropacil + cyhalofop;
 50 flupropacil + fenoxaprop; flupropacil + bispyribac; flupropacil + pyriminobac; flupropacil + cafenstrole; flupropacil +
 oxadiargyl; flupropacil + oxadiazon; flupropacil + bromobutide; flupropacil + MY-100; flupropacil + dymron; flupropacil +
 NB 061; flupropacil + MK243; flupropacil + HW-52; flupropacil + AC 014; flupropacil + compound of the formula D;
 flupropacil + glyphosate; flupropacil + glufosinate; flupropacil + sulfosate; nipyraclufen + pretilachlor; nipyraclufen +
 cinosulfuron; nipyraclufen + triasulfuron; nipyraclufen + fencloirim; nipyraclufen + clodinafop; nipyraclufen + bensul-
 55 furon; nipyraclufen + imazosulfuron; nipyraclufen + pyrazosulfuron; nipyraclufen + metsulfuron; nipyraclufen + azim-
 sulfuron; nipyraclufen + halosulfuron; nipyraclufen + esprocarb; nipyraclufen + mefenacet; nipyraclufen + molinate;
 nipyraclufen + propanil; nipyraclufen + pyrazolate; nipyraclufen + cyhalofop; nipyraclufen + fenoxaprop; nipyraclufen
 + bispyribac; nipyraclufen + pyriminobac; nipyraclufen + cafenstrole; nipyraclufen + oxadiargyl; nipyraclufen + oxadi-

azon; nipyraclufen + bromobutide; nipyraclufen + MY-100; nipyraclufen + dymron; nipyraclufen + NB 061; nipyraclufen + MK243; nipyraclufen + HW-52; nipyraclufen + AC 014; nipyraclufen + compound of the formula D; nipyraclufen + glyphosate; nipyraclufen + glufosinate; nipyraclufen + sulfosate; benzfendizone + pretilachlor; benzfendizone + cinosulfuron; benzfendizone + triasulfuron; benzfendizone + fencloir; benzfendizone + clodinafop; benzfendizone + bensulfuron; benzfendizone + imazosulfuron; benzfendizone + pyrazosulfuron; benzfendizone + metsulfuron; benzfendizone + azimsulfuron; benzfendizone + halosulfuron; benzfendizone + esprocarb; benzfendizone + mefenacet; benzfendizone + molinate; benzfendizone + propanil; benzfendizone + pyrazolate; benzfendizone + cyhalofop; benzfendizone + fenoxaprop; benzfendizone + bispyribac; benzfendizone + pyriminobac; benzfendizone + cafenstrole; benzfendizone + oxadiargyl; benzfendizone + oxadiazon; benzfendizone + bromobutide; benzfendizone + MY-100; benzfendizone + dymron; benzfendizone + NB 061; benzfendizone + MK243; benzfendizone + HW-52; benzfendizone + AC 014; benzfendizone + compound of the formula D; benzfendizone + glyphosate; benzfendizone + glufosinate; benzfendizone + sulfosate; thidiazimin + pretilachlor; thidiazimin + cinosulfuron; thidiazimin + triasulfuron; thidiazimin + fencloir; thidiazimin + clodinafop; thidiazimin + bensulfuron; thidiazimin + imazosulfuron; thidiazimin + pyrazosulfuron; thidiazimin + metsulfuron; thidiazimin + azimsulfuron; thidiazimin + halosulfuron; thidiazimin + esprocarb; thidiazimin + mefenacet; thidiazimin + molinate; thidiazimin + propanil; thidiazimin + pyrazolate; thidiazimin + cyhalofop; thidiazimin + fenoxaprop; thidiazimin + bispyribac; thidiazimin + pyriminobac; thidiazimin + cafenstrole; thidiazimin + oxadiargyl; thidiazimin + oxadiazon; thidiazimin + bromobutide; thidiazimin + MY-100; thidiazimin + dymron; thidiazimin + NB 061; thidiazimin + MK243; thidiazimin + HW-52; thidiazimin + AC 014; thidiazimin + compound of the formula D; thidiazimin + glyphosate; thidiazimin + glufosinate; and thidiazimin + sulfosate.

[0029] The following combinations of the compounds under a) with the co-herbicides under b) have been found to be very particularly effective synergistic compositions in crops of sugar cane resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + atrazine; acifluorfen + ametryn; acifluorfen + dicamba; acifluorfen + terbutryn; acifluorfen + prosulfuron; acifluorfen + hexazinone; acifluorfen + asulam; acifluorfen + diuron; acifluorfen + 2,4-D; acifluorfen + halosulfuron; acifluorfen + flazasulfuron; acifluorfen + isoxaflutole; acifluorfen + azafenidin; acifluorfen + tebuthiuron; acifluorfen + sulcotrione; acifluorfen + pendimethalin; acifluorfen + clomazone; acifluorfen + metribuzin; acifluorfen + thiazopyr; acifluorfen + ethoxysulfuron; acifluorfen + compound of the formula C; acifluorfen + glyphosate; acifluorfen + glufosinate; acifluorfen + sulfosate; aclonifen + atrazine; aclonifen + ametryn; aclonifen + dicamba; aclonifen + terbutryn; aclonifen + prosulfuron; aclonifen + hexazinone; aclonifen + asulam; aclonifen + diuron; aclonifen + 2,4-D; aclonifen + halosulfuron; aclonifen + flazasulfuron; aclonifen + isoxaflutole; aclonifen + azafenidin; aclonifen + tebuthiuron; aclonifen + sulcotrione; aclonifen + pendimethalin; aclonifen + clomazone; aclonifen + metribuzin; aclonifen + thiazopyr; aclonifen + ethoxysulfuron; aclonifen + compound of the formula C; aclonifen + glyphosate; aclonifen + glufosinate; aclonifen + sulfosate; bifenox + atrazine; bifenox + ametryn; bifenox + dicamba; bifenox + terbutryn; bifenox + prosulfuron; bifenox + hexazinone; bifenox + asulam; bifenox + diuron; bifenox + 2,4-D; bifenox + halosulfuron; bifenox + flazasulfuron; bifenox + isoxaflutole; bifenox + azafenidin; bifenox + tebuthiuron; bifenox + sulcotrione; bifenox + pendimethalin; bifenox + clomazone; bifenox + metribuzin; bifenox + thiazopyr; bifenox + ethoxysulfuron; bifenox + compound of the formula C; bifenox + glyphosate; bifenox + glufosinate; bifenox + sulfosate; chlornitrofen + atrazine; chlornitrofen + ametryn; chlornitrofen + dicamba; chlornitrofen + terbutryn; chlornitrofen + prosulfuron; chlornitrofen + hexazinone; chlornitrofen + asulam; chlornitrofen + diuron; chlornitrofen + 2,4-D; chlornitrofen + halosulfuron; chlornitrofen + flazasulfuron; chlornitrofen + isoxaflutole; chlornitrofen + azafenidin; chlornitrofen + tebuthiuron; chlornitrofen + sulcotrione; chlornitrofen + pendimethalin; chlornitrofen + clomazone; chlornitrofen + metribuzin; chlornitrofen + thiazopyr; chlornitrofen + ethoxysulfuron; chlornitrofen + compound of the formula C; chlornitrofen + glyphosate; chlornitrofen + glufosinate; chlornitrofen + sulfosate; ethoxyfen + atrazine; ethoxyfen + ametryn; ethoxyfen + dicamba; ethoxyfen + terbutryn; ethoxyfen + prosulfuron; ethoxyfen + hexazinone; ethoxyfen + asulam; ethoxyfen + diuron; ethoxyfen + 2,4-D; ethoxyfen + halosulfuron; ethoxyfen + flazasulfuron; ethoxyfen + isoxaflutole; ethoxyfen + azafenidin; ethoxyfen + tebuthiuron; ethoxyfen + sulcotrione; ethoxyfen + pendimethalin; ethoxyfen + clomazone; ethoxyfen + metribuzin; ethoxyfen + thiazopyr; ethoxyfen + ethoxysulfuron; ethoxyfen + compound of the formula C; ethoxyfen + glyphosate; ethoxyfen + glufosinate; ethoxyfen + sulfosate; fluoroglycofen + atrazine; fluoroglycofen + ametryn; fluoroglycofen + prosulfuron; fluoroglycofen + hexazinone; fluoroglycofen + asulam; fluoroglycofen + diuron; fluoroglycofen + 2,4-D; fluoroglycofen + halosulfuron; fluoroglycofen + flazasulfuron; fluoroglycofen + isoxaflutole; fluoroglycofen + azafenidin; fluoroglycofen + tebuthiuron; fluoroglycofen + sulcotrione; fluoroglycofen + pendimethalin; fluoroglycofen + clomazone; fluoroglycofen + metribuzin; fluoroglycofen + thiazopyr; fluoroglycofen + ethoxysulfuron; fluoroglycofen + compound of the formula C; fluoroglycofen + glyphosate; fluoroglycofen + glufosinate; fluoroglycofen + sulfosate; fomesafen + atrazine; fomesafen + ametryn; fomesafen + dicamba; fomesafen + terbutryn; fomesafen + prosulfuron; fomesafen + hexazinone; fomesafen + asulam; fomesafen + diuron; fomesafen + 2,4-D; fomesafen + halosulfuron; fomesafen + flazasulfuron; fomesafen + isoxaflutole; fomesafen + azafenidin; fomesafen + tebuthiuron; fomesafen + sulcotrione; fomesafen + pendimethalin; fomesafen + clomazone; fomesafen + metribuzin; fomesafen + thiazopyr; fomesafen + ethoxysulfuron; fomesafen + compound of the formula C; fomesafen

+ glyphosate; fomesafen + glufosinate; fomesafen + sulfosate; lactofen + atrazine; lactofen + ametryn; lactofen + dicamba; lactofen + terbutryn; lactofen + prosulfuron; lactofen + hexazinone; lactofen + asulam; lactofen + diuron; lactofen + 2,4-D; lactofen + halosulfuron; lactofen + flazasulfuron; lactofen + isoxaflutole; lactofen + azafenidin; lactofen + tebuthiuron; lactofen + sulcotrione; lactofen + pendimethalin; lactofen + clomazone; lactofen + metribuzin; lactofen + thiazopyr; lactofen + ethoxysulfuron; lactofen + compound of the formula C; lactofen + glyphosate; lactofen + glufosinate; lactofen + sulfosate; oxyfluorfen + atrazine; oxyfluorfen + ametryn; oxyfluorfen + dicamba; oxyfluorfen + terbutryn; oxyfluorfen + prosulfuron; oxyfluorfen + hexazinone; oxyfluorfen + asulam; oxyfluorfen + diuron; oxyfluorfen + 2,4-D; oxyfluorfen + halosulfuron; oxyfluorfen + flazasulfuron; oxyfluorfen + isoxaflutole; oxyfluorfen + azafenidin; oxyfluorfen + tebuthiuron; oxyfluorfen + sulcotrione; oxyfluorfen + pendimethalin; oxyfluorfen + clomazone; oxyfluorfen + metribuzin; oxyfluorfen + thiazopyr; oxyfluorfen + ethoxysulfuron; oxyfluorfen + compound of the formula C; oxyfluorfen + glyphosate; oxyfluorfen + glufosinate; oxyfluorfen + sulfosate; azafenidin + atrazine; azafenidin + ametryn; azafenidin + dicamba; azafenidin + terbutryn; azafenidin + prosulfuron; azafenidin + hexazinone; azafenidin + asulam; azafenidin + diuron; azafenidin + 2,4-D; azafenidin + halosulfuron; azafenidin + flazasulfuron; azafenidin + isoxaflutole; azafenidin + tebuthiuron; azafenidin + sulcotrione; azafenidin + pendimethalin; azafenidin + clomazone; azafenidin + metribuzin; azafenidin + thiazopyr; azafenidin + ethoxysulfuron; azafenidin + compound of the formula C; azafenidin + glyphosate; azafenidin + glufosinate; azafenidin + sulfosate; carfentrazone-ethyl + atrazine; carfentrazone-ethyl + ametryn; carfentrazone-ethyl + dicamba; carfentrazone-ethyl + terbutryn; carfentrazone-ethyl + prosulfuron; carfentrazone-ethyl + hexazinone; carfentrazone-ethyl + asulam; carfentrazone-ethyl + diuron; carfentrazone-ethyl + 2,4-D; carfentrazone-ethyl + halosulfuron; carfentrazone-ethyl + flazasulfuron; carfentrazone-ethyl + isoxaflutole; carfentrazone-ethyl + azafenidin; carfentrazone-ethyl + tebuthiuron; carfentrazone-ethyl + sulcotrione; carfentrazone-ethyl + pendimethalin; carfentrazone-ethyl + clomazone; carfentrazone-ethyl + metribuzin; carfentrazone-ethyl + thiazopyr; carfentrazone-ethyl + ethoxysulfuron; carfentrazone-ethyl + compound of the formula C; carfentrazone-ethyl + glyphosate; carfentrazone-ethyl + glufosinate; carfentrazone-ethyl + sulfosate; compound of the formula A + atrazine; compound of the formula A + ametryn; compound of the formula A + dicamba; compound of the formula A + terbutryn; compound of the formula A + prosulfuron; compound of the formula A + hexazinone; compound of the formula A + asulam; compound of the formula A + diuron; compound of the formula A + 2,4-D; compound of the formula A + halosulfuron; compound of the formula A + flazasulfuron; compound of the formula A + isoxaflutole; compound of the formula A + azafenidin; compound of the formula A + tebuthiuron; compound of the formula A + sulcotrione; compound of the formula A + pendimethalin; compound of the formula A + clomazone; compound of the formula A + metribuzin; compound of the formula A + thiazopyr; compound of the formula A + ethoxysulfuron; compound of the formula A + compound of the formula C; compound of the formula A + glyphosate; compound of the formula A + glufosinate; compound of the formula A + sulfosate; cinidon-ethyl + atrazine; cinidon-ethyl + ametryn; cinidon-ethyl + dicamba; cinidon-ethyl + terbutryn; cinidon-ethyl + prosulfuron; cinidon-ethyl + hexazinone; cinidon-ethyl + asulam; cinidon-ethyl + diuron; cinidon-ethyl + 2,4-D; cinidon-ethyl + halosulfuron; cinidon-ethyl + flazasulfuron; cinidon-ethyl + isoxaflutole; cinidon-ethyl + azafenidin; cinidon-ethyl + tebuthiuron; cinidon-ethyl + sulcotrione; cinidon-ethyl + pendimethalin; cinidon-ethyl + clomazone; cinidon-ethyl + metribuzin; cinidon-ethyl + thiazopyr; cinidon-ethyl + ethoxysulfuron; cinidon-ethyl + compound of the formula C; cinidon-ethyl + glyphosate; cinidon-ethyl + glufosinate; cinidon-ethyl + sulfosate; flumiclorac-pentyl + atrazine; flumiclorac-pentyl + ametryn; flumiclorac-pentyl + dicamba; flumiclorac-pentyl + terbutryn; flumiclorac-pentyl + prosulfuron; flumiclorac-pentyl + hexazinone; flumiclorac-pentyl + asulam; flumiclorac-pentyl + diuron; flumiclorac-pentyl + 2,4-D; flumiclorac-pentyl + halosulfuron; flumiclorac-pentyl + flazasulfuron; flumiclorac-pentyl + isoxaflutole; flumiclorac-pentyl + azafenidin; flumiclorac-pentyl + tebuthiuron; flumiclorac-pentyl + sulcotrione; flumiclorac-pentyl + pendimethalin; flumiclorac-pentyl + clomazone; flumiclorac-pentyl + metribuzin; flumiclorac-pentyl + thiazopyr; flumiclorac-pentyl + ethoxysulfuron; flumiclorac-pentyl + compound of the formula C; flumiclorac-pentyl + glyphosate; flumiclorac-pentyl + glufosinate; flumiclorac-pentyl + sulfosate; flumioxazin + atrazine; flumioxazin + ametryn; flumioxazin + dicamba; flumioxazin + terbutryn; flumioxazin + prosulfuron; flumioxazin + hexazinone; flumioxazin + asulam; flumioxazin + diuron; flumioxazin + 2,4-D; flumioxazin + halosulfuron; flumioxazin + flazasulfuron; flumioxazin + isoxaflutole; flumioxazin + azafenidin; flumioxazin + tebuthiuron; flumioxazin + sulcotrione; flumioxazin + pendimethalin; flumioxazin + clomazone; flumioxazin + metribuzin; flumioxazin + thiazopyr; flumioxazin + ethoxysulfuron; flumioxazin + compound of the formula C; flumioxazin + glyphosate; flumioxazin + glufosinate; flumioxazin + sulfosate; fluthiacet-methyl + atrazine; fluthiacet-methyl + ametryn; fluthiacet-methyl + dicamba; fluthiacet-methyl + terbutryn; fluthiacet-methyl + prosulfuron; fluthiacet-methyl + hexazinone; fluthiacet-methyl + asulam; fluthiacet-methyl + diuron; fluthiacet-methyl + 2,4-D; fluthiacet-methyl + halosulfuron; fluthiacet-methyl + flazasulfuron; fluthiacet-methyl + isoxaflutole; fluthiacet-methyl + azafenidin; fluthiacet-methyl + tebuthiuron; fluthiacet-methyl + sulcotrione; fluthiacet-methyl + pendimethalin; fluthiacet-methyl + clomazone; fluthiacet-methyl + metribuzin; fluthiacet-methyl + thiazopyr; fluthiacet-methyl + ethoxysulfuron; fluthiacet-methyl + compound of the formula C; fluthiacet-methyl + glyphosate; fluthiacet-methyl + glufosinate; fluthiacet-methyl + sulfosate; oxadiargyl + atrazine; oxadiargyl + ametryn; oxadiargyl + dicamba; oxadiargyl + terbutryn; oxadiargyl + prosulfuron; oxadiargyl + hexazinone; oxadiargyl + asulam; oxadiargyl + diuron; oxadiargyl + 2,4-D; oxadiargyl + halosulfuron; oxadiargyl + flazasulfuron; oxadiargyl + isoxaflutole; oxadiargyl + azaf-

enidin; oxadiargyl + tebuthiuron; oxadiargyl + sulcotrione; oxadiargyl + pendimethalin; oxadiargyl + clomazone; oxadiargyl + metribuzin; oxadiargyl + thiazopyr; oxadiargyl + ethoxysulfuron; oxadiargyl + compound of the formula C; oxadiargyl + glyphosate; oxadiargyl + glufosinate; oxadiargyl + sulfosate; oxadiazon + atrazine; oxadiazon + ametryn; oxadiazon + dicamba; oxadiazon + terbutryn; oxadiazon + prosulfuron; oxadiazon + hexazinone; oxadiazon + asulam; oxadiazon + diuron; oxadiazon + 2,4-D; oxadiazon + halosulfuron; oxadiazon + flazasulfuron; oxadiazon + isoxaflutole; oxadiazon + azafenidin; oxadiazon + tebuthiuron; oxadiazon + sulcotrione; oxadiazon + pendimethalin; oxadiazon + clomazone; oxadiazon + metribuzin; oxadiazon + thiazopyr; oxadiazon + ethoxysulfuron; oxadiazon + compound of the formula C; oxadiazon + glyphosate; oxadiazon + glufosinate; oxadiazon + sulfosate; pentoxazone + atrazine; pentoxazone + ametryn; pentoxazone + dicamba; pentoxazone + terbutryn; pentoxazone + prosulfuron; pentoxazone + hexazinone; pentoxazone + asulam; pentoxazone + diuron; pentoxazone + 2,4-D; pentoxazone + halosulfuron; pentoxazone + flazasulfuron; pentoxazone + isoxaflutole; pentoxazone + azafenidin; pentoxazone + tebuthiuron; pentoxazone + sulcotrione; pentoxazone + pendimethalin; pentoxazone + clomazone; pentoxazone + metribuzin; pentoxazone + thiazopyr; pentoxazone + ethoxysulfuron; pentoxazone + compound of the formula C; pentoxazone + glyphosate; pentoxazone + glufosinate; pentoxazone + sulfosate; sulfentrazone + atrazine; sulfentrazone + ametryn; sulfentrazone + dicamba; sulfentrazone + terbutryn; sulfentrazone + prosulfuron; sulfentrazone + hexazinone; sulfentrazone + asulam; sulfentrazone + diuron; sulfentrazone + 2,4-D; sulfentrazone + halosulfuron; sulfentrazone + flazasulfuron; sulfentrazone + isoxaflutole; sulfentrazone + azafenidin; sulfentrazone + tebuthiuron; sulfentrazone + sulcotrione; sulfentrazone + pendimethalin; sulfentrazone + clomazone; sulfentrazone + metribuzin; sulfentrazone + thiazopyr; sulfentrazone + ethoxysulfuron; sulfentrazone + compound of the formula C; sulfentrazone + glyphosate; sulfentrazone + glufosinate; sulfentrazone + sulfosate; fluazolate + atrazine; fluazolate + ametryn; fluazolate + dicamba; fluazolate + terbutryn; fluazolate + prosulfuron; fluazolate + hexazinone; fluazolate + asulam; fluazolate + diuron; fluazolate + 2,4-D; fluazolate + halosulfuron; fluazolate + flazasulfuron; fluazolate + isoxaflutole; fluazolate + azafenidin; fluazolate + tebuthiuron; fluazolate + sulcotrione; fluazolate + pendimethalin; fluazolate + clomazone; fluazolate + metribuzin; fluazolate + thiazopyr; fluazolate + ethoxysulfuron; fluazolate + compound of the formula C; fluazolate + glyphosate; fluazolate + glufosinate; fluazolate + sulfosate; pyraflufen-ethyl + atrazine; pyraflufen-ethyl + ametryn; pyraflufen-ethyl + dicamba; pyraflufen-ethyl + terbutryn; pyraflufen-ethyl + prosulfuron; pyraflufen-ethyl + hexazinone; pyraflufen-ethyl + asulam; pyraflufen-ethyl + diuron; pyraflufen-ethyl + 2,4-D; pyraflufen-ethyl + halosulfuron; pyraflufen-ethyl + flazasulfuron; pyraflufen-ethyl + isoxaflutole; pyraflufen-ethyl + azafenidin; pyraflufen-ethyl + tebuthiuron; pyraflufen-ethyl + sulcotrione; pyraflufen-ethyl + pendimethalin; pyraflufen-ethyl + clomazone; pyraflufen-ethyl + metribuzin; pyraflufen-ethyl + thiazopyr; pyraflufen-ethyl + ethoxysulfuron; pyraflufen-ethyl + compound of the formula C; pyraflufen-ethyl + glyphosate; pyraflufen-ethyl + glufosinate; pyraflufen-ethyl + sulfosate; flumipropyn + atrazine; flumipropyn + ametryn; flumipropyn + dicamba; flumipropyn + terbutryn; flumipropyn + prosulfuron; flumipropyn + hexazinone; flumipropyn + asulam; flumipropyn + diuron; flumipropyn + 2,4-D; flumipropyn + halosulfuron; flumipropyn + flazasulfuron; flumipropyn + isoxaflutole; flumipropyn + azafenidin; flumipropyn + tebuthiuron; flumipropyn + sulcotrione; flumipropyn + pendimethalin; flumipropyn + clomazone; flumipropyn + metribuzin; flumipropyn + thiazopyr; flumipropyn + ethoxysulfuron; flumipropyn + compound of the formula C; flumipropyn + glyphosate; flumipropyn + glufosinate; flumipropyn + sulfosate; flupropacil + atrazine; flupropacil + ametryn; flupropacil + dicamba; flupropacil + terbutryn; flupropacil + prosulfuron; flupropacil + hexazinone; flupropacil + asulam; flupropacil + diuron; flupropacil + 2,4-D; flupropacil + halosulfuron; flupropacil + flazasulfuron; flupropacil + isoxaflutole; flupropacil + azafenidin; flupropacil + tebuthiuron; flupropacil + sulcotrione; flupropacil + pendimethalin; flupropacil + clomazone; flupropacil + metribuzin; flupropacil + thiazopyr; flupropacil + ethoxysulfuron; flupropacil + compound of the formula C; flupropacil + glyphosate; flupropacil + glufosinate; flupropacil + sulfosate; nipyraclufen + atrazine; nipyraclufen + ametryn; nipyraclufen + dicamba; nipyraclufen + terbutryn; nipyraclufen + prosulfuron; nipyraclufen + hexazinone; nipyraclufen + asulam; nipyraclufen + diuron; nipyraclufen + 2,4-D; nipyraclufen + halosulfuron; nipyraclufen + flazasulfuron; nipyraclufen + isoxaflutole; nipyraclufen + azafenidin; nipyraclufen + tebuthiuron; nipyraclufen + sulcotrione; nipyraclufen + pendimethalin; nipyraclufen + clomazone; nipyraclufen + metribuzin; nipyraclufen + thiazopyr; nipyraclufen + ethoxysulfuron; nipyraclufen + compound of the formula C; nipyraclufen + glyphosate; nipyraclufen + glufosinate; nipyraclufen + sulfosate; benzfendazole + atrazine; benzfendazole + ametryn; benzfendazole + dicamba; benzfendazole + terbutryn; benzfendazole + prosulfuron; benzfendazole + hexazinone; benzfendazole + asulam; benzfendazole + diuron; benzfendazole + 2,4-D; benzfendazole + halosulfuron; benzfendazole + flazasulfuron; benzfendazole + isoxaflutole; benzfendazole + azafenidin; benzfendazole + tebuthiuron; benzfendazole + sulcotrione; benzfendazole + pendimethalin; benzfendazole + clomazone; benzfendazole + metribuzin; benzfendazole + thiazopyr; benzfendazole + ethoxysulfuron; benzfendazole + compound of the formula C; benzfendazole + glyphosate; benzfendazole + glufosinate; benzfendazole + sulfosate; thidiazimin + atrazine; thidiazimin + ametryn; thidiazimin + dicamba; thidiazimin + terbutryn; thidiazimin + prosulfuron; thidiazimin + hexazinone; thidiazimin + asulam; thidiazimin + diuron; thidiazimin + 2,4-D; thidiazimin + halosulfuron; thidiazimin + flazasulfuron; thidiazimin + isoxaflutole; thidiazimin + azafenidin; thidiazimin + tebuthiuron; thidiazimin + sulcotrione; thidiazimin + pendimethalin; thidiazimin + clomazone; thidiazimin + metribuzin; thidiazimin + thiazopyr; thidiazimin + ethoxysulfuron; thidiazimin + compound of the formula C; thidiazimin + glyphosate; thidiazimin + glufosinate;

nate; and thidiazimin + sulfosate.

[0030] The application rate may vary within wide ranges and depends on the soil properties, the type of application (pre- or postemergent; seed dressing; application in a seed furrow, no tillage application, etc.), the crop plant, the weed to be controlled, the climatic conditions prevailing in each case and other factors determined by the type and the time of application and the target crop. In general, the active compound mixture according to the invention can be used with an application rate of from 1 to 5000 g/ha, in particular from 1 to 2000 g/ha, of active compound mixture.

[0031] The composition according to the invention comprises the protoporphyrinogen oxidase inhibitor a) and the pesticide under b) in any mixing ratio, usually with an excess of one component over the other. Preferred mixing ratios of active compound a) and the pesticides under b) are between 1:2000 and 2000:1, in particular between 1:200 and 200:1.

[0032] The invention also relates to a method for the selective control of broad-leaved weeds and grasses in crops of useful plants resistant to protoporphyrinogen oxidase inhibitors which comprises treating the useful plants, their seeds or seedlings or the area under cultivation simultaneously or separately with a herbicide-synergistically effective amount of the herbicide a), at least one further co-herbicide b), and, if appropriate, a herbicide-antagonistically effective amount of the safener c).

[0033] Preference is likewise given to a method characterized in that a herbicide a) is used on useful plants resistant to protoporphyrinogen oxidase inhibitors or on the surroundings of these useful plants, and, jointly with the herbicide a) or at a later point in time, a further co-herbicide is used. Suitable herbicides a) and co-herbicides b) are the same active compounds as listed above.

[0034] The mixtures of the protoporphyrinogen oxidase inhibitors a) with the co-herbicides b) can be employed in unmodified form, i.e. as obtained in the synthesis. However, they are preferably processed in a conventional manner using auxiliaries customary in formulation technique, such as solvents, solid carriers or surfactants, for example to emulsifiable concentrates, directly sprayable or dilutable solutions, diluted emulsions, wettable powders, soluble powders, dusts, granules or microcapsules. The application methods, such as spraying, atomizing, dusting, wetting, scattering or watering, like the type of composition, are chosen according to the targets and the prevailing conditions.

[0035] The formulations, i.e. the compositions, preparations or combinations comprising the protoporphyrinogen oxidase inhibitors a) and the co-herbicides b) and, if appropriate, one or more solid or liquid formulation auxiliaries, are prepared in a manner known per se, for example by intimately mixing and/or grinding the active compounds with the formulation auxiliaries, for example solvents or solid carriers. Furthermore, surface-active compounds (surfactants) may additionally be used in the preparation of the formulations.

[0036] Examples of solvents and solid carriers are given, for example, in WO 97/34485, on page 6.

[0037] Suitable surface-active compounds are, depending on the nature of the active compounds under a) and b) to be formulated, nonionic, cationic and/or anionic surfactants and surfactant mixtures having good emulsifying, dispersing and wetting properties.

[0038] Examples of suitable anionic, nonionic and cationic surfactants are listed, for example, in WO 97/34485, on pages 7 and 8.

[0039] The surfactants conventionally used in the art of formulation and which can also be used in the preparation of the herbicidal compositions according to the invention are described, inter alia, in "McCutcheon's Detergents and Emulsifiers Annual" MC Publishing Corp., Ridgewood New Jersey, 1981, Stache, H., "Tensid-Taschenbuch" [Surfactant Handbook], Carl Hanser Verlag, München/Vienna, 1981 and M. and J. Ash, "Encyclopedia of Surfactants", Vol I-III, Chemical Publishing Co., New York, 1980-81.

[0040] The herbicidal formulations generally comprise 0.1 to 99% by weight, in particular 0.1 to 95% by weight, of the active compound mixture of the compound under a) with the co-herbicides under b), 1 to 99.9% by weight of a solid or liquid formulation auxiliary and 0 to 25% by weight, in particular 0.1 to 25% by weight, of a surfactant.

[0041] While concentrated compositions are usually preferred as commercial goods, the end user generally uses dilute compositions. The compositions can also comprise further additives, such as stabilizers, for example epoxidized or non-epoxidized vegetable oils (epoxidized coconut oil, rapeseed oil or soya oil), defoamers, for example silicone oil, preservatives, viscosity regulators, binders, tackifiers and fertilizers or other active substances. Preferred formulations have, in particular, the following compositions:

(% = % by weight)

Emulsifiable concentrates:	
Active compound mixture	1 to 90%, preferably 5 to 20%
Surface-active agent	1 to 30%, preferably 10 to 20%
Liquid carrier	5 to 94%, preferably 70 to 85%

Dusts:

Active compound mixture	0.1 to 10%, preferably 0.1 to 5%
Solid carrier	99.9 to 90%, preferably 99.9 to 99%

Suspension concentrates:

Active compound mixture:	5 to 75%, preferably 10 to 50%
Water	94 to 24%, preferably 88 to 30%
Surface-active agent	1 to 40%, preferably 2 to 30%

Wettable powders:

Active compound mixture	0.5 to 90%, preferably 1 to 80%
Surface-active agent	0.5 to 20%, preferably 1 to 15%
Solid carrier	5 to 95%, preferably 15 to 90%

Granules:

Active compound mixture	0.1 to 30%, preferably 0.1 to 15%
Solid carrier	99.5 to 70%, preferably 97 to 85%

[0042] The examples below illustrate the invention in more detail, without limiting it.

F1. Emulsion concentrates	a)	b)	c)	d)
Active compound mixture	5%	10%	25%	50%
Ca dodecylbenzenesulfonate	6%	8%	6%	8%
Castor oil polyglycol ether (36 mol of EO)	4%	-	4%	4%
Octylphenol polyglycol ether (7-8 mol of EO)	-	4%	-	2%
Cyclohexanone	-	-	10%	20%
Arom. C ₉ -C ₁₂ hydrocarbon mixture	85%	78%	55%	16%

Emulsions of any desired concentration can be prepared from such concentrates by dilution with water.

F2. Solutions	a)	b)	c)	d)
Active compound mixture	5%	10%	50%	90%
1-Methoxy-3-(3-methoxypropoxy)propane	-	20%	20%	-
Polyethylene glycol MW 400	20%	10%	-	-
N-Methyl-2-pyrrolidone	-	-	30%	10%
Arom. C ₉ -C ₁₂ hydrocarbon mixture	75%	60%	-	-

The solutions are suitable for use in the form of tiny droplets.

F3. Wettable powders	a)	b)	c)	d)
Active compound mixture	5%	25%	50%	80%
Sodium lignosulfonate	4%	-	3%	-
Sodium laurylsulfate	2%	3%	-	4%
Sodium diisobutyl naphthalene sulfonate	-	6%	5%	6%

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(continued)

F3. Wettable powders	a)	b)	c)	d)
Octylphenol polyglycol ether (7-8 mol of EO)	-	1%	2%	-
Finely divided silica	1%	3%	5%	10%
Kaolin	88%	62%	35%	-

The active compound is thoroughly mixed with the additives and ground well in a suitable mill. This gives wettable powders which can be diluted with water to give suspensions of any desired concentration.

F4. Coated granules	a)	b)	c)
Active compound mixture	0.1%	5%	15%
Finely divided silica	0.9%	2%	2%
Inorg. carrier (\approx 0.1 - 1 mm), for example CaCO_3 or SiO_2	99.0%	93%	83%

The active compound is dissolved in methylene chloride, the solution is sprayed onto the carrier and the solvent is subsequently evaporated off under reduced pressure.

F5. Coated granules	a)	b)	c)
Active compound mixture	0.1%	5%	15%
Polyethylene glycol MW 200	1.0%	2%	3%
Finely divided silica	0.9%	1%	2%
Inorg. Carrier (\approx 0.1 - 1 mm), for example CaCO_3 or SiO_2	98.0%	92%	80%

In a mixer, the finely ground active compound is applied evenly to the carrier moistened with polyethylene glycol. In this manner, dust-free coated granules are obtained.

F6. Extruder granules	a)	b)	c)	d)
Active compound mixture	0.1%	3%	5%	15%
Sodium lignosulfonate	1.5%	2%	3%	4%
Carboxymethylcellulose	1.4%	2%	2%	2%
Kaolin	97.0%	93%	90%	79%

The active compound is mixed with the additives, ground and moistened with water. This mixture is extruded and subsequently dried in a stream of air.

F7. Dusts	a)	b)	c)
Active compound mixture	0.1%	1%	5%
Talc	39.9%	49%	35%
Kaolin	60.0%	50%	60%

Ready-to-use dusts are obtained by mixing the active compound with the carriers and grinding the mixture in a suitable mill.

F8. Suspension concentrates	a)	b)	c)	d)
Active compound mixture	3%	10%	25%	50%
Ethylene glycol	5%	5%	5%	5%

(continued)

F8. Suspension concentrates	a)	b)	c)	d)
Nonylphenol polyglycol ether (15 mol of EO)	-	1%	2%	-
Sodium lignosulfonate	3%	3%	4%	5%
Carboxymethylcellulose	1%	1%	1%	1%
37% aqueous formaldehyde solution	0.2%	0.2%	0.2%	0.2%
Silicone oil emulsion	0.8%	0.8%	0.8%	0.8%
Water	87%	79%	62%	38%

The finely ground active compound is intimately mixed with the additives. This gives a suspension concentrate, from which suspensions of any desired concentration can be prepared by dilution with water.

[0043] It is often more practical to formulate the active compound under a) and the mixing partner under b) individually and then to mix them shortly before application in the applicator in the desired mixing ratio as "tank mix" in water.

Biological examples:

[0044] A synergistic effect is always given when the effect of the combination of the active compounds a) and b) is greater than the sum of the effect of the active compounds applied on their own. The expected herbicidal effect E_e for a given combination of two herbicides can be calculated using the method of COLBY, S.R., "Calculating synergistic and antagonistic response of herbicide combinations", Weeds 15, pages 20-22, 1967. This method has already been used in EP-A-0 768 034.

[0045] The synergistic effect of the combination of the active compound under a) with the active co-herbicides under b) is demonstrated in the examples below.

Example B1: pre-emergence test:

[0046] Under greenhouse conditions, the test plants are sown in pots. The culture substrate used is a standard soil. At the pre-emergence stage, the herbicides are applied to the surface of the soil both on their own and in a mixture. Application is carried out as an aqueous suspension of the test substances, prepared from a 25% wettable powder (Example F3, b)), using 500 l of water/ha. The application rates depend on the optimum dosages determined under outdoor or greenhouse conditions. Evaluation of the tests is carried out after 2 to 4 weeks. In this test, the mixtures used show good synergistic effects.

Example B2: post-emergence test:

[0047] Under greenhouse conditions, the test plants are grown in pots until they have reached a post-emergence stage. The culture substrate used is a standard soil: In a post-emergence stage, the herbicides are applied to the test plants both on their own and in a mixture. Application is carried out as an aqueous suspension of the test substances prepared from a 25% wettable powder (Example F3, b)), using 500 l of water/ha. The application rates depend on the optimum dosages determined under outdoor or greenhouse conditions. Evaluation of the tests is carried out after 2 to 4 weeks.

The mixtures used in this test likewise show good synergistic effects.

Surprisingly, it has been found that specific safeners as additional component c) are suitable for mixing with the synergistic composition according to the invention. The present invention therefore also relates to a selective-herbicidal composition for controlling broad-leaved weeds and grasses in crops of useful plants resistant to protoporphyrinogen oxidase inhibitors, in particular in crops of maize and cereal, said composition comprising a protoporphyrinogen oxidase inhibitor a), at least one co-herbicide b), and one safener (antidote) c) which protects the useful plants but not the broad-leaved weeds and grasses against the phytotoxic action of the herbicides, and to the use of this composition for controlling weeds in crops of useful plants.

[0048] Suitable additional components c) are herbicide safeners of the benzoxazine type, in particular benoxacor (61), and also MON 4660, flurazole (350), dichlormid (213) and furilazole (377).

[0049] The following combinations of the compounds under a) with the co-herbicides under b) and benoxacor have been found to be very particularly effective selective-herbicidal compositions in crops of maize resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + (S)-metolachlor + benoxacor; acifluorfen + metolachlor + benoxacor; acifluorfen + dimethenamid or (S)-dimethenamid + benoxacor; acifluorfen + acetochlor + benoxacor; acifluorfen + alachlor + benoxacor; aclonifen + (S)-metolachlor + benoxacor; aclonifen + metolachlor + benoxacor; aclonifen + dimethenamid or (S)-dimethenamid + benoxacor; aclonifen + acetochlor + benoxacor; aclonifen + alachlor + benoxacor; bifenox + (S)-metolachlor + benoxacor; bifenox + metolachlor + benoxacor; bifenox + dimethenamid or (S)-dimethenamid + benoxacor; bifenox + acetochlor + benoxacor; bifenox + alachlor + benoxacor; chlornitrofen + (S)-metolachlor + benoxacor; chlornitrofen + metolachlor + benoxacor; chlornitrofen + dimethenamid or (S)-dimethenamid + benoxacor; chlornitrofen + acetochlor + benoxacor; chlornitrofen + alachlor + benoxacor; ethoxyfen + (S)-metolachlor + benoxacor; ethoxyfen + metolachlor + benoxacor; ethoxyfen + dimethenamid or (S)-dimethenamid + benoxacor; ethoxyfen + acetochlor + benoxacor; ethoxyfen + alachlor + benoxacor; fluoroglycofen + (S)-metolachlor + benoxacor; fluoroglycofen + metolachlor + benoxacor; fluoroglycofen + dimethenamid or (S)-dimethenamid + benoxacor; fluoroglycofen + acetochlor + benoxacor; fluoroglycofen + alachlor + benoxacor; fomesafen + (S)-metolachlor + benoxacor; fomesafen + metolachlor + benoxacor; fomesafen + dimethenamid or (S)-dimethenamid + benoxacor; fomesafen + acetochlor + benoxacor; fomesafen + alachlor + benoxacor; lactofen + (S)-metolachlor + benoxacor; lactofen + metolachlor + benoxacor; lactofen + dimethenamid or (S)-dimethenamid + benoxacor; lactofen + acetochlor + benoxacor; lactofen + alachlor + benoxacor; oxyfluorfen + (S)-metolachlor + benoxacor; oxyfluorfen + metolachlor + benoxacor; oxyfluorfen + dimethenamid or (S)-dimethenamid + benoxacor; oxyfluorfen + acetochlor + benoxacor; oxyfluorfen + alachlor + benoxacor; azafenidin + (S)-metolachlor + benoxacor; azafenidin + metolachlor + benoxacor; azafenidin + dimethenamid or (S)-dimethenamid + benoxacor; azafenidin + acetochlor + benoxacor; azafenidin + alachlor + benoxacor; carfentrazone-ethyl + (S)-metolachlor + benoxacor; carfentrazone-ethyl + metolachlor + benoxacor; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + benoxacor; carfentrazone-ethyl + acetochlor + benoxacor; carfentrazone-ethyl + alachlor + benoxacor; compound of the formula A + (S)-metolachlor + benoxacor; compound of the formula A + metolachlor + benoxacor; compound of the formula A + dimethenamid or (S)-dimethenamid + benoxacor; compound of the formula A + acetochlor + benoxacor; compound of the formula A + alachlor + benoxacor; cinidon-ethyl + (S)-metolachlor + benoxacor; cinidon-ethyl + metolachlor + benoxacor; cinidon-ethyl + dimethenamid or (S)-dimethenamid + benoxacor; cinidon-ethyl + acetochlor + benoxacor; cinidon-ethyl + alachlor + benoxacor; flumiclorac-pentyl + (S)-metolachlor + benoxacor; flumiclorac-pentyl + metolachlor + benoxacor; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + benoxacor; flumiclorac-pentyl + acetochlor + benoxacor; flumiclorac-pentyl + alachlor + benoxacor; flumioxazin + (S)-metolachlor + benoxacor; flumioxazin + metolachlor + benoxacor; flumioxazin + dimethenamid or (S)-dimethenamid + benoxacor; flumioxazin + acetochlor + benoxacor; flumioxazin + alachlor + benoxacor; fluthiacet-methyl + (S)-metolachlor + benoxacor; fluthiacet-methyl + metolachlor + benoxacor; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + benoxacor; fluthiacet-methyl + acetochlor + benoxacor; fluthiacet-methyl + alachlor + benoxacor; oxadiargyl + (S)-metolachlor + benoxacor; oxadiargyl + metolachlor + benoxacor; oxadiargyl + dimethenamid or (S)-dimethenamid + benoxacor; oxadiargyl + acetochlor + benoxacor; oxadiargyl + alachlor + benoxacor; oxadiazon + (S)-metolachlor + benoxacor; oxadiazon + metolachlor + benoxacor; oxadiazon + dimethenamid or (S)-dimethenamid + benoxacor; oxadiazon + acetochlor + benoxacor; oxadiazon + alachlor + benoxacor; pentoxazone + (S)-metolachlor + benoxacor; pentoxazone + metolachlor + benoxacor; pentoxazone + dimethenamid or (S)-dimethenamid + benoxacor; pentoxazone + acetochlor + benoxacor; pentoxazone + alachlor + benoxacor; sulfentrazone + (S)-metolachlor + benoxacor; sulfentrazone + metolachlor + benoxacor; sulfentrazone + dimethenamid or (S)-dimethenamid + benoxacor; sulfentrazone + acetochlor + benoxacor; sulfentrazone + alachlor + benoxacor; fluazolate + (S)-metolachlor + benoxacor; fluazolate + metolachlor + benoxacor; fluazolate + dimethenamid or (S)-dimethenamid + benoxacor; fluazolate + acetochlor + benoxacor; fluazolate + alachlor + benoxacor; pyraflufen-ethyl + (S)-metolachlor + benoxacor; pyraflufen-ethyl + metolachlor + benoxacor; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + benoxacor; pyraflufen-ethyl + acetochlor + benoxacor; pyraflufen-ethyl + alachlor + benoxacor; flumipropyn + (S)-metolachlor + benoxacor; flumipropyn + metolachlor + benoxacor; flumipropyn + dimethenamid or (S)-dimethenamid + benoxacor; flumipropyn + acetochlor + benoxacor; flumipropyn + alachlor + benoxacor; flupropacil + (S)-metolachlor + benoxacor; flupropacil + metolachlor + benoxacor; flupropacil + dimethenamid or (S)-dimethenamid + benoxacor; flupropacil + acetochlor + benoxacor; flupropacil + alachlor + benoxacor; nipyraclufen + (S)-metolachlor + benoxacor; nipyraclufen + metolachlor + benoxacor; nipyraclufen + dimethenamid or (S)-dimethenamid + benoxacor; nipyraclufen + acetochlor + benoxacor; nipyraclufen + alachlor + benoxacor; benzfendizone + (S)-metolachlor + benoxacor; benzfendizone + metolachlor + benoxacor; benzfendizone + dimethenamid or (S)-dimethenamid + benoxacor; benzfendizone + acetochlor + benoxacor; benzfendizone + alachlor + benoxacor; thidiazimin + (S)-metolachlor + benoxacor; thidiazimin + metolachlor + benoxacor; thidiazimin + dimethenamid or (S)-dimethenamid + benoxacor; thidiazimin + acetochlor + benoxacor, and thidiazimin + alachlor + benoxacor.

[0050] The following combinations of the compounds under a) with the co-herbicides under b) and MON 4660 have likewise been found to be very particularly effective selective-herbicidal compositions in crops of maize resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + (S)-metolachlor + MON 4660; acifluorfen + metolachlor + MON 4660; acifluorfen + dimethenamid or (S)-

dimethenamid + MON 4660; acifluorfen + acetochlor + MON 4660; acifluorfen + alachlor + MON 4660; aclonifen + (S)-metolachlor + MON 4660; aclonifen + metolachlor + MON 4660; aclonifen + dimethenamid or (S)-dimethenamid + MON 4660; aclonifen + acetochlor + MON 4660; aclonifen + alachlor + MON 4660; bifenox + (S)-metolachlor + MON 4660; bifenox + metolachlor + MON 4660; bifenox + dimethenamid or (S)-dimethenamid + MON 4660; bifenox + acetochlor + MON 4660; bifenox + alachlor + MON 4660; chlornitrofen + (S)-metolachlor + MON 4660; chlornitrofen + metolachlor + MON 4660; chlornitrofen + dimethenamid or (S)-dimethenamid + MON 4660; chlornitrofen + acetochlor + MON 4660; chlornitrofen + alachlor + MON 4660; ethoxyfen + (S)-metolachlor + MON 4660; ethoxyfen + metolachlor + MON 4660; ethoxyfen + dimethenamid or (S)-dimethenamid + MON 4660; ethoxyfen + acetochlor + MON 4660; ethoxyfen + alachlor + MON 4660; fluoroglycofen + (S)-metolachlor + MON 4660; fluoroglycofen + metolachlor + MON 4660; fluoroglycofen + dimethenamid or (S)-dimethenamid + MON 4660; fluoroglycofen + acetochlor + MON 4660; fluoroglycofen + alachlor + MON 4660; fomesafen + (S)-metolachlor + MON 4660; fomesafen + metolachlor + MON 4660; fomesafen + dimethenamid or (S)-dimethenamid + MON 4660; fomesafen + acetochlor + MON 4660; fomesafen + alachlor + MON 4660; lactofen + (S)-metolachlor + MON 4660; lactofen + metolachlor + MON 4660; lactofen + dimethenamid or (S)-dimethenamid + MON 4660; lactofen + acetochlor + MON 4660; lactofen + alachlor + MON 4660; oxyfluorfen + (S)-metolachlor + MON 4660; oxyfluorfen + metolachlor + MON 4660; oxyfluorfen + dimethenamid or (S)-dimethenamid + MON 4660; oxyfluorfen + acetochlor + MON 4660; oxyfluorfen + alachlor + MON 4660; azafenidin + (S)-metolachlor + MON 4660; azafenidin + metolachlor + MON 4660; azafenidin + dimethenamid or (S)-dimethenamid + MON 4660; azafenidin + acetochlor + MON 4660; azafenidin + alachlor + MON 4660; carfentrazone-ethyl + (S)-metolachlor + MON 4660; carfentrazone-ethyl + metolachlor + MON 4660; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + MON 4660; carfentrazone-ethyl + acetochlor + MON 4660; carfentrazone-ethyl + alachlor + MON 4660; compound of the formula A + (S)-metolachlor + MON 4660; compound of the formula A + metolachlor + MON 4660; compound of the formula A + dimethenamid or (S)-dimethenamid + MON 4660; compound of the formula A + acetochlor + MON 4660; compound of the formula A + alachlor + MON 4660; cinidon-ethyl + (S)-metolachlor + MON 4660; cinidon-ethyl + metolachlor + MON 4660; cinidon-ethyl + dimethenamid or (S)-dimethenamid + MON 4660; cinidon-ethyl + acetochlor + MON 4660; cinidon-ethyl + alachlor + MON 4660; flumiclorac-pentyl + (S)-metolachlor + MON 4660; flumiclorac-pentyl + metolachlor + MON 4660; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + MON 4660; flumiclorac-pentyl + acetochlor + MON 4660; flumiclorac-pentyl + alachlor + MON 4660; flumioxazin + (S)-metolachlor + MON 4660; flumioxazin + metolachlor + MON 4660; flumioxazin + dimethenamid or (S)-dimethenamid + MON 4660; flumioxazin + acetochlor + MON 4660; flumioxazin + alachlor + MON 4660; fluthiacet-methyl + (S)-metolachlor + MON 4660; fluthiacet-methyl + metolachlor + MON 4660; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + MON 4660; fluthiacet-methyl + acetochlor + MON 4660; fluthiacet-methyl + alachlor + MON 4660; oxadiargyl + (S)-metolachlor + MON 4660; oxadiargyl + metolachlor + MON 4660; oxadiargyl + dimethenamid or (S)-dimethenamid + MON 4660; oxadiargyl + acetochlor + MON 4660; oxadiargyl + alachlor + MON 4660; oxadiazon + (S)-metolachlor + MON 4660; oxadiazon + metolachlor + MON 4660; oxadiazon + dimethenamid or (S)-dimethenamid + MON 4660; oxadiazon + acetochlor + MON 4660; oxadiazon + alachlor + MON 4660; pentoxazone + (S)-metolachlor + MON 4660; pentoxazone + metolachlor + MON 4660; pentoxazone + dimethenamid or (S)-dimethenamid + MON 4660; pentoxazone + acetochlor + MON 4660; pentoxazone + alachlor + MON 4660; sulfentrazone + (S)-metolachlor + MON 4660; sulfentrazone + metolachlor + MON 4660; sulfentrazone + dimethenamid or (S)-dimethenamid + MON 4660; sulfentrazone + acetochlor + MON 4660; sulfentrazone + alachlor + MON 4660; fluazolate + (S)-metolachlor + MON 4660; fluazolate + metolachlor + MON 4660; fluazolate + dimethenamid or (S)-dimethenamid + MON 4660; fluazolate + acetochlor + MON 4660; fluazolate + alachlor + MON 4660; pyraflufen-ethyl + (S)-metolachlor + MON 4660; pyraflufen-ethyl + metolachlor + MON 4660; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + MON 4660; pyraflufen-ethyl + acetochlor + MON 4660; pyraflufen-ethyl + alachlor + MON 4660; flumipropyn + (S)-metolachlor + MON 4660; flumipropyn + metolachlor + MON 4660; flumipropyn + dimethenamid or (S)-dimethenamid + MON 4660; flumipropyn + acetochlor + MON 4660; flumipropyn + alachlor + MON 4660; flupropacil + (S)-metolachlor + MON 4660; flupropacil + metolachlor + MON 4660; flupropacil + dimethenamid or (S)-dimethenamid + MON 4660; flupropacil + acetochlor + MON 4660; flupropacil + alachlor + MON 4660; nipyraclufen + (S)-metolachlor + MON 4660; nipyraclufen + metolachlor + MON 4660; nipyraclufen + dimethenamid or (S)-dimethenamid + MON 4660; nipyraclufen + acetochlor + MON 4660; nipyraclufen + alachlor + MON 4660; benzfendizone + (S)-metolachlor + MON 4660; benzfendizone + metolachlor + MON 4660; benzfendizone + dimethenamid or (S)-dimethenamid + MON 4660; benzfendizone + acetochlor + MON 4660; benzfendizone + alachlor + MON 4660; thidiazimin + (S)-metolachlor + MON 4660; thidiazimin + metolachlor + MON 4660; thidiazimin + dimethenamid or (S)-dimethenamid + MON 4660; thidiazimin + acetochlor + MON 4660; and thidiazimin + alachlor + MON 4660.

[0051] The following combinations of the compounds under a) with the co-herbicides under b) and flurazole have likewise been found to be very particularly effective selective-herbicidal compositions in crops of maize resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + (S)-metolachlor + flurazole; acifluorfen + metolachlor + flurazole; acifluorfen + dimethenamid or (S)-dimethenamid + flurazole; acifluorfen + acetochlor + flurazole; acifluorfen + alachlor + flurazole; aclonifen + (S)-me-

tolachlor + flurazole; aclonifen + metolachlor + flurazole; aclonifen + dimethenamid or (S)-dimethenamid + flurazole; aclonifen + acetochlor + flurazole; aclonifen + alachlor + flurazole; bifenox + (S)-metolachlor + flurazole; bifenox + metolachlor + flurazole; bifenox + dimethenamid or (S)-dimethenamid + flurazole; bifenox + acetochlor + flurazole; bifenox + alachlor + flurazole; chlornitrofen + (S)-metolachlor + flurazole; chlornitrofen + metolachlor + flurazole; chlornitrofen + dimethenamid or (S)-dimethenamid + flurazole; chlornitrofen + acetochlor + flurazole; chlornitrofen + alachlor + flurazole; ethoxyfen + (S)-metolachlor + flurazole; ethoxyfen + metolachlor + flurazole; ethoxyfen + dimethenamid or (S)-dimethenamid + flurazole; ethoxyfen + acetochlor + flurazole; ethoxyfen + alachlor + flurazole; fluoroglycofen + (S)-metolachlor + flurazole; fluoroglycofen + metolachlor + flurazole; fluoroglycofen + dimethenamid or (S)-dimethenamid + flurazole; fluoroglycofen + acetochlor + flurazole; fluoroglycofen + alachlor + flurazole; fomesafen + (S)-metolachlor + flurazole; fomesafen + metolachlor + flurazole; fomesafen + dimethenamid or (S)-dimethenamid + flurazole; fomesafen + acetochlor + flurazole; fomesafen + alachlor + flurazole; lactofen + (S)-metolachlor + flurazole; lactofen + metolachlor + flurazole; lactofen + dimethenamid or (S)-dimethenamid + flurazole; lactofen + acetochlor + flurazole; lactofen + alachlor + flurazole; oxyfluorfen + (S)-metolachlor + flurazole; oxyfluorfen + metolachlor + flurazole; oxyfluorfen + dimethenamid or (S)-dimethenamid + flurazole; oxyfluorfen + acetochlor + flurazole; oxyfluorfen + alachlor + flurazole; azafenidin + (S)-metolachlor + flurazole; azafenidin + metolachlor + flurazole; azafenidin + dimethenamid or (S)-dimethenamid + flurazole; azafenidin + acetochlor + flurazole; azafenidin + alachlor + flurazole; carfentrazone-ethyl + (S)-metolachlor + flurazole; carfentrazone-ethyl + metolachlor + flurazole; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + flurazole; carfentrazone-ethyl + acetochlor + flurazole; carfentrazone-ethyl + alachlor + flurazole; compound of the formula A + (S)-metolachlor + flurazole; compound of the formula A + metolachlor + flurazole; compound of the formula A + dimethenamid or (S)-dimethenamid + flurazole; compound of the formula A + acetochlor + flurazole; compound of the formula A + alachlor + flurazole; cinidon-ethyl + (S)-metolachlor + flurazole; cinidon-ethyl + metolachlor + flurazole; cinidon-ethyl + dimethenamid or (S)-dimethenamid + flurazole; cinidon-ethyl + acetochlor + flurazole; cinidon-ethyl + alachlor + flurazole; flumiclorac-pentyl + (S)-metolachlor + flurazole; flumiclorac-pentyl + metolachlor + flurazole; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + flurazole; flumiclorac-pentyl + acetochlor + flurazole; flumiclorac-pentyl + alachlor + flurazole; flumioxazin + (S)-metolachlor + flurazole; flumioxazin + metolachlor + flurazole; flumioxazin + dimethenamid or (S)-dimethenamid + flurazole; flumioxazin + acetochlor + flurazole; flumioxazin + alachlor + flurazole; fluthiacet-methyl + (S)-metolachlor + flurazole; fluthiacet-methyl + metolachlor + flurazole; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + flurazole; fluthiacet-methyl + acetochlor + flurazole; fluthiacet-methyl + alachlor + flurazole; oxadiargyl + (S)-metolachlor + flurazole; oxadiargyl + metolachlor + flurazole; oxadiargyl + dimethenamid or (S)-dimethenamid + flurazole; oxadiargyl + acetochlor + flurazole; oxadiargyl + alachlor + flurazole; oxadiazon + (S)-metolachlor + flurazole; oxadiazon + metolachlor + flurazole; oxadiazon + dimethenamid or (S)-dimethenamid + flurazole; oxadiazon + acetochlor + flurazole; oxadiazon + alachlor + flurazole; pentoxazone + (S)-metolachlor + flurazole; pentoxazone + metolachlor + flurazole; pentoxazone + dimethenamid or (S)-dimethenamid + flurazole; pentoxazone + acetochlor + flurazole; pentoxazone + alachlor + flurazole; sulfentrazone + (S)-metolachlor + flurazole; sulfentrazone + metolachlor + flurazole; sulfentrazone + dimethenamid or (S)-dimethenamid + flurazole; sulfentrazone + acetochlor + flurazole; sulfentrazone + alachlor + flurazole; fluazolate + (S)-metolachlor + flurazole; fluazolate + metolachlor + flurazole; fluazolate + dimethenamid or (S)-dimethenamid + flurazole; fluazolate + acetochlor + flurazole; fluazolate + alachlor + flurazole; pyraflufen-ethyl + (S)-metolachlor + flurazole; pyraflufen-ethyl + metolachlor + flurazole; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + flurazole; pyraflufen-ethyl + acetochlor + flurazole; pyraflufen-ethyl + alachlor + flurazole; flumipropyn + (S)-metolachlor + flurazole; flumipropyn + metolachlor + flurazole; flumipropyn + dimethenamid or (S)-dimethenamid + flurazole; flumipropyn + acetochlor + flurazole; flumipropyn + alachlor + flurazole; flupropacil + (S)-metolachlor + flurazole; flupropacil + metolachlor + flurazole; flupropacil + dimethenamid or (S)-dimethenamid + flurazole; flupropacil + acetochlor + flurazole; flupropacil + alachlor + flurazole; nipyraclufen + (S)-metolachlor + flurazole; nipyraclufen + metolachlor + flurazole; nipyraclufen + dimethenamid or (S)-dimethenamid + flurazole; nipyraclufen + acetochlor + flurazole; nipyraclufen + alachlor + flurazole; benzfendizone + (S)-metolachlor + flurazole; benzfendizone + metolachlor + flurazole; benzfendizone + dimethenamid or (S)-dimethenamid + flurazole; benzfendizone + acetochlor + flurazole; benzfendizone + alachlor + flurazole; thidiazimin + (S)-metolachlor + flurazole; thidiazimin + metolachlor + flurazole; thidiazimin + dimethenamid or (S)-dimethenamid + flurazole; thidiazimin + acetochlor + flurazole; and thidiazimin + alachlor + flurazole.

[0052] The following combinations of the compounds under a) with the co-herbicides under b) and dichlormid have likewise been found to be very particularly effective selective-herbicidal compositions in crops of maize resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + (S)-metolachlor + dichlormid; acifluorfen + metolachlor + dichlormid; acifluorfen + dimethenamid or (S)-dimethenamid + dichlormid; acifluorfen + acetochlor + dichlormid; acifluorfen + alachlor + dichlormid; aclonifen + (S)-metolachlor + dichlormid; aclonifen + metolachlor + dichlormid; aclonifen + dimethenamid or (S)-dimethenamid + dichlormid; aclonifen + acetochlor + dichlormid; aclonifen + alachlor + dichlormid; bifenox + (S)-metolachlor + dichlormid; bifenox + metolachlor + dichlormid; bifenox + dimethenamid or (S)-dimethenamid + dichlormid; bifenox + acetochlor + dichlormid; bifenox + alachlor + dichlormid; chlornitrofen + (S)-metolachlor + dichlormid; chlornitrofen + metolachlor

+ dichlormid; chlornitrofen + dimethenamid or (S)-dimethenamid + dichlormid; chlornitrofen + acetochlor + dichlormid; chlornitrofen + alachlor + dichlormid; ethoxyfen + (S)-metolachlor + dichlormid; ethoxyfen + metolachlor + dichlormid; ethoxyfen + dimethenamid or (S)-dimethenamid + dichlormid; ethoxyfen + acetochlor + dichlormid; ethoxyfen + alachlor + dichlormid; fluoroglycofen + (S)-metolachlor + dichlormid; fluoroglycofen + metolachlor + dichlormid; fluoroglycofen + dimethenamid or (S)-dimethenamid + dichlormid; fluoroglycofen + acetochlor + dichlormid; fluoroglycofen + alachlor + dichlormid; fomesafen + (S)-metolachlor + dichlormid; fomesafen + metolachlor + dichlormid; fomesafen + dimethenamid or (S)-dimethenamid + dichlormid; fomesafen + acetochlor + dichlormid; fomesafen + alachlor + dichlormid; lactofen + (S)-metolachlor + dichlormid; lactofen + metolachlor + dichlormid; lactofen + dimethenamid or (S)-dimethenamid + dichlormid; lactofen + acetochlor + dichlormid; lactofen + alachlor + dichlormid; oxyfluorfen + (S)-metolachlor + dichlormid; oxyfluorfen + metolachlor + dichlormid; oxyfluorfen + dimethenamid or (S)-dimethenamid + dichlormid; oxyfluorfen + acetochlor + dichlormid; oxyfluorfen + alachlor + dichlormid; azafenidin + (S)-metolachlor + dichlormid; azafenidin + metolachlor + dichlormid; azafenidin + dimethenamid or (S)-dimethenamid + dichlormid; azafenidin + acetochlor + dichlormid; azafenidin + alachlor + dichlormid; carfentrazone-ethyl + (S)-metolachlor + dichlormid; carfentrazone-ethyl + metolachlor + dichlormid; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + dichlormid; carfentrazone-ethyl + acetochlor + dichlormid; carfentrazone-ethyl + alachlor + dichlormid; compound of the formula A + (S)-metolachlor + dichlormid; compound of the formula A + metolachlor + dichlormid; compound of the formula A + dimethenamid or (S)-dimethenamid + dichlormid; compound of the formula A + acetochlor + dichlormid; compound of the formula A + alachlor + dichlormid; cinidon-ethyl + (S)-metolachlor + dichlormid; cinidon-ethyl + metolachlor + dichlormid; cinidon-ethyl + dimethenamid or (S)-dimethenamid + dichlormid; cinidon-ethyl + acetochlor + dichlormid; cinidon-ethyl + alachlor + dichlormid; flumiclorac-pentyl + (S)-metolachlor + dichlormid; flumiclorac-pentyl + metolachlor + dichlormid; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + dichlormid; flumiclorac-pentyl + acetochlor + dichlormid; flumiclorac-pentyl + alachlor + dichlormid; flumioxazin + (S)-metolachlor + dichlormid; flumioxazin + metolachlor + dichlormid; flumioxazin + dimethenamid or (S)-dimethenamid + dichlormid; flumioxazin + acetochlor + dichlormid; flumioxazin + alachlor + dichlormid; fluthiacet-methyl + (S)-metolachlor + dichlormid; fluthiacet-methyl + metolachlor + dichlormid; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + dichlormid; fluthiacet-methyl + acetochlor + dichlormid; fluthiacet-methyl + alachlor + dichlormid; oxadiargyl + (S)-metolachlor + dichlormid; oxadiargyl + metolachlor + dichlormid; oxadiargyl + dimethenamid or (S)-dimethenamid + dichlormid; oxadiargyl + acetochlor + dichlormid; oxadiargyl + alachlor + dichlormid; oxadiazon + (S)-metolachlor + dichlormid; oxadiazon + metolachlor + dichlormid; oxadiazon + dimethenamid or (S)-dimethenamid + dichlormid; oxadiazon + acetochlor + dichlormid; oxadiazon + alachlor + dichlormid; pentoxazone + (S)-metolachlor + dichlormid; pentoxazone + metolachlor + dichlormid; pentoxazone + dimethenamid or (S)-dimethenamid + dichlormid; pentoxazone + acetochlor + dichlormid; pentoxazone + alachlor + dichlormid; sulfentrazone + (S)-metolachlor + dichlormid; sulfentrazone + metolachlor + dichlormid; sulfentrazone + dimethenamid or (S)-dimethenamid + dichlormid; sulfentrazone + acetochlor + dichlormid; sulfentrazone + alachlor + dichlormid; fluzolate + (S)-metolachlor + dichlormid; fluzolate + metolachlor + dichlormid; fluzolate + dimethenamid or (S)-dimethenamid + dichlormid; fluzolate + acetochlor + dichlormid; fluzolate + alachlor + dichlormid; pyraflufen-ethyl + (S)-metolachlor + dichlormid; pyraflufen-ethyl + metolachlor + dichlormid; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + dichlormid; pyraflufen-ethyl + acetochlor + dichlormid; pyraflufen-ethyl + alachlor + dichlormid; flumipropyn + (S)-metolachlor + dichlormid; flumipropyn + metolachlor + dichlormid; flumipropyn + dimethenamid or (S)-dimethenamid + dichlormid; flumipropyn + acetochlor + dichlormid; flumipropyn + alachlor + dichlormid; flupropacil + (S)-metolachlor + dichlormid; flupropacil + metolachlor + dichlormid; flupropacil + dimethenamid or (S)-dimethenamid + dichlormid; flupropacil + acetochlor + dichlormid; flupropacil + alachlor + dichlormid; nipyraclufen + (S)-metolachlor + dichlormid; nipyraclufen + metolachlor + dichlormid; nipyraclufen + dimethenamid or (S)-dimethenamid + dichlormid; nipyraclufen + acetochlor + dichlormid; nipyraclufen + alachlor + dichlormid; benzfendizone + (S)-metolachlor + dichlormid; benzfendizone + metolachlor + dichlormid; benzfendizone + dimethenamid or (S)-dimethenamid + dichlormid; benzfendizone + acetochlor + dichlormid; benzfendizone + alachlor + dichlormid; thidiazimin + (S)-metolachlor + dichlormid; thidiazimin + metolachlor + dichlormid; thidiazimin + dimethenamid or (S)-dimethenamid + dichlormid; thidiazimin + acetochlor + dichlormid; and thidiazimin + alachlor + dichlormid.

[0053] The following combinations of the compounds under a) with the co-herbicides under b) and furilazole have likewise been found to be very particularly effective selective-herbicidal compositions in crops of maize resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + (S)-metolachlor + furilazole; acifluorfen + dimethenamid or (S)-dimethenamid + furilazole; acifluorfen + acetochlor + furilazole; acifluorfen + alachlor + furilazole; aclonifen + (S)-metolachlor + furilazole; aclonifen + metolachlor + furilazole; aclonifen + dimethenamid or (S)-dimethenamid + furilazole; aclonifen + acetochlor + furilazole; aclonifen + alachlor + furilazole; bifenox + (S)-metolachlor + furilazole; bifenox + metolachlor + furilazole; bifenox + dimethenamid or (S)-dimethenamid + furilazole; bifenox + acetochlor + furilazole; bifenox + alachlor + furilazole; chlornitrofen + (S)-metolachlor + furilazole; chlornitrofen + metolachlor + furilazole; chlornitrofen + dimethenamid or (S)-dimethenamid + furilazole; chlornitrofen + acetochlor + furilazole; chlornitrofen + alachlor + furilazole; ethoxyfen + (S)-metolachlor + furilazole; ethoxyfen + metolachlor + furilazole; ethoxyfen + dimeth-

enamid or (S)-dimethenamid + furilazole; ethoxyfen + acetochlor + furilazole; ethoxyfen + alachlor + furilazole; fluoroglycofen + (S)-metolachlor + furilazole; fluoroglycofen + metolachlor + furilazole; fluoroglycofen + dimethenamid or (S)-dimethenamid + furilazole; fluoroglycofen + acetochlor + furilazole; fluoroglycofen + alachlor + furilazole; fomesafen + (S)-metolachlor + furilazole; fomesafen + metolachlor + furilazole; fomesafen + dimethenamid or (S)-dimethenamid + furilazole; fomesafen + acetochlor + furilazole; fomesafen + alachlor + furilazole; lactofen + (S)-metolachlor + furilazole; lactofen + metolachlor + furilazole; lactofen + dimethenamid or (S)-dimethenamid + furilazole; lactofen + acetochlor + furilazole; lactofen + alachlor + furilazole; oxyfluorfen + (S)-metolachlor + furilazole; oxyfluorfen + metolachlor + furilazole; oxyfluorfen + dimethenamid or (S)-dimethenamid + furilazole; oxyfluorfen + acetochlor + furilazole; oxyfluorfen + alachlor + furilazole; azafenidin + (S)-metolachlor + furilazole; azafenidin + metolachlor + furilazole; azafenidin + dimethenamid or (S)-dimethenamid + furilazole; azafenidin + acetochlor + furilazole; azafenidin + alachlor + furilazole; carfentrazone-ethyl + (S)-metolachlor + furilazole; carfentrazone-ethyl + metolachlor + furilazole; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + furilazole; carfentrazone-ethyl + acetochlor + furilazole; carfentrazone-ethyl + alachlor + furilazole; compound of the formula A + (S)-metolachlor + furilazole; compound of the formula A + metolachlor + furilazole; compound of the formula A + dimethenamid or (S)-dimethenamid + furilazole; compound of the formula A + acetochlor + furilazole; compound of the formula A + alachlor + furilazole; cinidon-ethyl + (S)-metolachlor + furilazole; cinidon-ethyl + metolachlor + furilazole; cinidon-ethyl + dimethenamid or (S)-dimethenamid + furilazole; cinidon-ethyl + acetochlor + furilazole; cinidon-ethyl + alachlor + furilazole; flumiclorac-pentyl + (S)-metolachlor + furilazole; flumiclorac-pentyl + metolachlor + furilazole; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + furilazole; flumiclorac-pentyl + acetochlor + furilazole; flumiclorac-pentyl + alachlor + furilazole; flumioxazin + (S)-metolachlor + furilazole; flumioxazin + metolachlor + furilazole; flumioxazin + dimethenamid or (S)-dimethenamid + furilazole; flumioxazin + acetochlor + furilazole; flumioxazin + alachlor + furilazole; fluthiacet-methyl + (S)-metolachlor + furilazole; fluthiacet-methyl + metolachlor + furilazole; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + furilazole; fluthiacet-methyl + acetochlor + furilazole; fluthiacet-methyl + alachlor + furilazole; oxadiargyl + (S)-metolachlor + furilazole; oxadiargyl + metolachlor + furilazole; oxadiargyl + dimethenamid or (S)-dimethenamid + furilazole; oxadiargyl + acetochlor + furilazole; oxadiargyl + alachlor + furilazole; oxadiazon + (S)-metolachlor + furilazole; oxadiazon + metolachlor + furilazole; oxadiazon + dimethenamid or (S)-dimethenamid + furilazole; oxadiazon + acetochlor + furilazole; oxadiazon + alachlor + furilazole; pentoxazone + (S)-metolachlor + furilazole; pentoxazone + metolachlor + furilazole; pentoxazone + dimethenamid or (S)-dimethenamid + furilazole; pentoxazone + acetochlor + furilazole; pentoxazone + alachlor + furilazole; sulfentrazone + (S)-metolachlor + furilazole; sulfentrazone + metolachlor + furilazole; sulfentrazone + dimethenamid or (S)-dimethenamid + furilazole; sulfentrazone + acetochlor + furilazole; sulfentrazone + alachlor + furilazole; fluazolate + (S)-metolachlor + furilazole; fluazolate + metolachlor + furilazole; fluazolate + dimethenamid or (S)-dimethenamid + furilazole; fluazolate + acetochlor + furilazole; fluazolate + alachlor + furilazole; pyraflufen-ethyl + (S)-metolachlor + furilazole; pyraflufen-ethyl + metolachlor + furilazole; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + furilazole; pyraflufen-ethyl + acetochlor + furilazole; pyraflufen-ethyl + alachlor + furilazole; flumipropyn + (S)-metolachlor + furilazole; flumipropyn + metolachlor + furilazole; flumipropyn + dimethenamid or (S)-dimethenamid + furilazole; flumipropyn + acetochlor + furilazole; flumipropyn + alachlor + furilazole; flupropacil + (S)-metolachlor + furilazole; flupropacil + metolachlor + furilazole; flupropacil + dimethenamid or (S)-dimethenamid + furilazole; flupropacil + acetochlor + furilazole; flupropacil + alachlor + furilazole; nipyraclufen + (S)-metolachlor + furilazole; nipyraclufen + metolachlor + furilazole; nipyraclufen + dimethenamid or (S)-dimethenamid + furilazole; nipyraclufen + acetochlor + furilazole; nipyraclufen + alachlor + furilazole; benzfendizone + (S)-metolachlor + furilazole; benzfendizone + metolachlor + furilazole; benzfendizone + dimethenamid or (S)-dimethenamid + furilazole; benzfendizone + acetochlor + furilazole; benzfendizone + alachlor + furilazole; thidiazimin + (S)-metolachlor + furilazole; thidiazimin + metolachlor + furilazole; thidiazimin + dimethenamid or (S)-dimethenamid + furilazole; thidiazimin + acetochlor + furilazole; and thidiazimin + alachlor + furilazole.

[0054] The following combinations of the compounds under a) with the co-herbicides under b) and cloquintocet-mexyl have likewise been found to be very particularly effective selective-herbicidal compositions in crops of cereals resistant to protoporphyrinogen oxidase inhibitors:

acifluorfen + triasulfuron + cloquintocet; acifluorfen + prosulfuron + cloquintocet; acifluorfen + clodinafop + cloquintocet; acifluorfen + amidosulfuron + cloquintocet; acifluorfen + diclofop-methyl + cloquintocet; acifluorfen + fenoxaprop(P-ethyl) + cloquintocet; acifluorfen + flazasulfuron + cloquintocet; acifluorfen + flupyrsulfuron + cloquintocet; acifluorfen + iodosulfuron + cloquintocet; acifluorfen + mecoprop + cloquintocet; acifluorfen + chlorsulfuron + cloquintocet; acifluorfen + metsulfuron + cloquintocet; acifluorfen + sulfosulfuron + cloquintocet; acifluorfen + thifensulfuron + cloquintocet; acifluorfen + tribenuron + cloquintocet; acifluorfen + ethametsulfuron + cloquintocet; acifluorfen + flamprop-M + cloquintocet; aclonifen + triasulfuron + cloquintocet; aclonifen + prosulfuron + cloquintocet; aclonifen + clodinafop + cloquintocet; aclonifen + amidosulfuron + cloquintocet; aclonifen + diclofop-methyl + cloquintocet; aclonifen + fenoxaprop(P-ethyl) + cloquintocet; aclonifen + flazasulfuron + cloquintocet; aclonifen + flupyrsulfuron + cloquintocet; aclonifen + iodosulfuron + cloquintocet; aclonifen + mecoprop + cloquintocet; aclonifen + chlorsulfuron + cloquintocet; aclonifen + metsulfuron + cloquintocet; aclonifen + sulfosulfuron + cloquintocet; aclonifen + thifensulfuron + cloquintocet;

aclonifen + tribenuron + cloquintocet; aclonifen + ethametsulfuron + cloquintocet; aclonifen + flamprop-M + cloquintocet; bifenox + triasulfuron + cloquintocet; bifenox + prosulfuron + cloquintocet; bifenox + clodinafop + cloquintocet; bifenox + amidosulfuron + cloquintocet; bifenox + diclofop-methyl + cloquintocet; bifenox + fenoxaprop(P-ethyl) + cloquintocet; bifenox + flazasulfuron + cloquintocet; bifenox + flupyralsulfuron + cloquintocet; bifenox + iodosulfuron + cloquintocet; bifenox + mecoprop + cloquintocet; bifenox + chlorsulfuron + cloquintocet; bifenox + metsulfuron + cloquintocet; bifenox + sulfosulfuron + cloquintocet; bifenox + thifensulfuron + cloquintocet; bifenox + tribenuron + cloquintocet; bifenox + ethametsulfuron + cloquintocet; bifenox + flamprop-M + cloquintocet; chlornitrofen + triasulfuron + cloquintocet; chlornitrofen + prosulfuron + cloquintocet; chlornitrofen + clodinafop + cloquintocet; chlornitrofen + amidosulfuron + cloquintocet; chlornitrofen + diclofop-methyl + cloquintocet; chlornitrofen + fenoxaprop (P-ethyl) + cloquintocet; chlornitrofen + flazasulfuron + cloquintocet; chlornitrofen + flupyralsulfuron + cloquintocet; chlornitrofen + iodosulfuron + cloquintocet; chlornitrofen + mecoprop + cloquintocet; chlornitrofen + chlorsulfuron + cloquintocet; chlornitrofen + metsulfuron + cloquintocet; chlornitrofen + sulfosulfuron + cloquintocet; chlornitrofen + thifensulfuron + cloquintocet; chlornitrofen + tribenuron + cloquintocet; chlornitrofen + ethametsulfuron + cloquintocet; chlornitrofen + flamprop-M + cloquintocet; ethoxyfen + triasulfuron + cloquintocet; ethoxyfen + prosulfuron + cloquintocet; ethoxyfen + clodinafop + cloquintocet; ethoxyfen + amidosulfuron + cloquintocet; ethoxyfen + diclofop-methyl + cloquintocet; ethoxyfen + fenoxaprop(P-ethyl) + cloquintocet; ethoxyfen + flazasulfuron + cloquintocet; ethoxyfen + flupyralsulfuron + cloquintocet; ethoxyfen + iodosulfuron + cloquintocet; ethoxyfen + mecoprop + cloquintocet; ethoxyfen + chlorsulfuron + cloquintocet; ethoxyfen + metsulfuron + cloquintocet; ethoxyfen + sulfosulfuron + cloquintocet; ethoxyfen + thifensulfuron + cloquintocet; ethoxyfen + tribenuron + cloquintocet; ethoxyfen + ethametsulfuron + cloquintocet; ethoxyfen + flamprop-M + cloquintocet; fluoroglycofen + triasulfuron + cloquintocet; fluoroglycofen + prosulfuron + cloquintocet; fluoroglycofen + clodinafop + cloquintocet; fluoroglycofen + amidosulfuron + cloquintocet; fluoroglycofen + diclofop-methyl + cloquintocet; fluoroglycofen + fenoxaprop(P-ethyl) + cloquintocet; fluoroglycofen + flazasulfuron + cloquintocet; fluoroglycofen + flupyralsulfuron + cloquintocet; fluoroglycofen + iodosulfuron + cloquintocet; fluoroglycofen + mecoprop + cloquintocet; fluoroglycofen + chlorsulfuron + cloquintocet; fluoroglycofen + metsulfuron + cloquintocet; fluoroglycofen + sulfosulfuron + cloquintocet; fluoroglycofen + thifensulfuron + cloquintocet; fluoroglycofen + tribenuron + cloquintocet; fluoroglycofen + ethametsulfuron + cloquintocet; fluoroglycofen + flamprop-M + cloquintocet; fomesafen + triasulfuron + cloquintocet; fomesafen + prosulfuron + cloquintocet; fomesafen + clodinafop + cloquintocet; fomesafen + amidosulfuron + cloquintocet; fomesafen + diclofop-methyl + cloquintocet; fomesafen + fenoxaprop(P-ethyl) + cloquintocet; fomesafen + flazasulfuron + cloquintocet; fomesafen + flupyralsulfuron + cloquintocet; fomesafen + iodosulfuron + cloquintocet; fomesafen + mecoprop + cloquintocet; fomesafen + chlorsulfuron + cloquintocet; fomesafen + metsulfuron + cloquintocet; fomesafen + sulfosulfuron + cloquintocet; fomesafen + thifensulfuron + cloquintocet; fomesafen + tribenuron + cloquintocet; fomesafen + ethametsulfuron + cloquintocet; fomesafen + flamprop-M + cloquintocet; lactofen + triasulfuron + cloquintocet; lactofen + prosulfuron + cloquintocet; lactofen + clodinafop + cloquintocet; lactofen + amidosulfuron + cloquintocet; lactofen + diclofop-methyl + cloquintocet; lactofen + fenoxaprop(P-ethyl) + cloquintocet; lactofen + flazasulfuron + cloquintocet; lactofen + flupyralsulfuron + cloquintocet; lactofen + iodosulfuron + cloquintocet; lactofen + mecoprop + cloquintocet; lactofen + chlorsulfuron + cloquintocet; lactofen + metsulfuron + cloquintocet; lactofen + sulfosulfuron + cloquintocet; lactofen + thifensulfuron + cloquintocet; lactofen + tribenuron + cloquintocet; lactofen + ethametsulfuron + cloquintocet; lactofen + flamprop-M + cloquintocet; oxyfluorfen + triasulfuron + cloquintocet; oxyfluorfen + prosulfuron + cloquintocet; oxyfluorfen + clodinafop + cloquintocet; oxyfluorfen + amidosulfuron + cloquintocet; oxyfluorfen + diclofop-methyl + cloquintocet; oxyfluorfen + fenoxaprop(P-ethyl) + cloquintocet; oxyfluorfen + flazasulfuron + cloquintocet; oxyfluorfen + flupyralsulfuron + cloquintocet; oxyfluorfen + iodosulfuron + cloquintocet; oxyfluorfen + mecoprop + cloquintocet; oxyfluorfen + chlorsulfuron + cloquintocet; oxyfluorfen + metsulfuron + cloquintocet; oxyfluorfen + sulfosulfuron + cloquintocet; oxyfluorfen + thifensulfuron + cloquintocet; oxyfluorfen + tribenuron + cloquintocet; oxyfluorfen + ethametsulfuron + cloquintocet; oxyfluorfen + flamprop-M + cloquintocet; azafenidin + triasulfuron + cloquintocet; azafenidin + prosulfuron + cloquintocet; azafenidin + clodinafop + cloquintocet; azafenidin + amidosulfuron + cloquintocet; azafenidin + diclofop-methyl + cloquintocet; azafenidin + fenoxaprop(P-ethyl) + cloquintocet; azafenidin + flazasulfuron + cloquintocet; azafenidin + flupyralsulfuron + cloquintocet; azafenidin + iodosulfuron + cloquintocet; azafenidin + mecoprop + cloquintocet; azafenidin + chlorsulfuron + cloquintocet; azafenidin + metsulfuron + cloquintocet; azafenidin + sulfosulfuron + cloquintocet; azafenidin + thifensulfuron + cloquintocet; azafenidin + tribenuron + cloquintocet; azafenidin + ethametsulfuron + cloquintocet; azafenidin + flamprop-M + cloquintocet; carfentrazone-ethyl + triasulfuron + cloquintocet; carfentrazone-ethyl + prosulfuron + cloquintocet; carfentrazone-ethyl + clodinafop + cloquintocet; carfentrazone-ethyl + amidosulfuron + cloquintocet; carfentrazone-ethyl + diclofop-methyl + cloquintocet; carfentrazone-ethyl + fenoxaprop(P-ethyl) + cloquintocet; carfentrazone-ethyl + flazasulfuron + cloquintocet; carfentrazone-ethyl + flupyralsulfuron + cloquintocet; carfentrazone-ethyl + iodosulfuron + cloquintocet; carfentrazone-ethyl + mecoprop + cloquintocet; carfentrazone-ethyl + chlorsulfuron + cloquintocet; carfentrazone-ethyl + metsulfuron + cloquintocet; carfentrazone-ethyl + sulfosulfuron + cloquintocet; carfentrazone-ethyl + thifensulfuron + cloquintocet; carfentrazone-ethyl + tribenuron + cloquintocet; carfentrazone-ethyl + ethametsulfuron + cloquintocet; carfentrazone-ethyl + flamprop-M + cloquintocet; compound of the formula A + triasulfuron + cloquintocet; compound of

the formula A + prosulfuron + cloquintocet; compound of the formula A + clodinafop + cloquintocet; compound of the formula A + amidosulfuron + cloquintocet; compound of the formula A + diclofop-methyl + cloquintocet; compound of the formula A + fenoxaprop(P-ethyl) + cloquintocet; compound of the formula A + flazasulfuron + cloquintocet; compound of the formula A + flupyrsulfuron + cloquintocet; compound of the formula A + iodosulfuron + cloquintocet; compound of the formula A + mecoprop + cloquintocet; compound of the formula A + chlorsulfuron + cloquintocet; compound of the formula A + metsulfuron + cloquintocet; compound of the formula A + sulfosulfuron + cloquintocet; compound of the formula A + thifensulfuron + cloquintocet; compound of the formula A + tribenuron + cloquintocet; compound of the formula A + ethametsulfuron + cloquintocet; compound of the formula A + flamprop-M + cloquintocet; cinidon-ethyl + triasulfuron + cloquintocet; cinidon-ethyl + prosulfuron + cloquintocet; cinidon-ethyl + clodinafop + cloquintocet; cinidon-ethyl + amidosulfuron + cloquintocet; cinidon-ethyl + diclofop-methyl + cloquintocet; cinidon-ethyl + fenoxaprop (P-ethyl) + cloquintocet; cinidon-ethyl + flazasulfuron + cloquintocet; cinidon-ethyl + flupyrsulfuron + cloquintocet; cinidon-ethyl + iodosulfuron + cloquintocet; cinidon-ethyl + mecoprop + cloquintocet; cinidon-ethyl + chlorsulfuron + cloquintocet; cinidon-ethyl + metsulfuron + cloquintocet; cinidon-ethyl + sulfosulfuron + cloquintocet; cinidon-ethyl + thifensulfuron + cloquintocet; cinidon-ethyl + tribenuron + cloquintocet; cinidon-ethyl + ethametsulfuron + cloquintocet; cinidon-ethyl + flamprop-M + cloquintocet; flumiclorac-pentyl + triasulfuron + cloquintocet; flumiclorac-pentyl + prosulfuron + cloquintocet; flumiclorac-pentyl + clodinafop + cloquintocet; flumiclorac-pentyl + amidosulfuron + cloquintocet; flumiclorac-pentyl + diclofop-methyl + cloquintocet; flumiclorac-pentyl + fenoxaprop(P-ethyl) + cloquintocet; flumiclorac-pentyl + flazasulfuron + cloquintocet; flumiclorac-pentyl + flupyrsulfuron + cloquintocet; flumiclorac-pentyl + iodosulfuron + cloquintocet; flumiclorac-pentyl + mecoprop + cloquintocet; flumiclorac-pentyl + chlorsulfuron + cloquintocet; flumiclorac-pentyl + metsulfuron + cloquintocet; flumiclorac-pentyl + sulfosulfuron + cloquintocet; flumiclorac-pentyl + thifensulfuron + cloquintocet; flumiclorac-pentyl + tribenuron + cloquintocet; flumiclorac-pentyl + ethametsulfuron + cloquintocet; flumiclorac-pentyl + flamprop-M + cloquintocet; flumioxazin + triasulfuron + cloquintocet; flumioxazin + prosulfuron + cloquintocet; flumioxazin + clodinafop + cloquintocet; flumioxazin + amidosulfuron + cloquintocet; flumioxazin + diclofop-methyl + cloquintocet; flumioxazin + fenoxaprop(P-ethyl) + cloquintocet; flumioxazin + flazasulfuron + cloquintocet; flumioxazin + flupyrsulfuron + cloquintocet; flumioxazin + iodosulfuron + cloquintocet; flumioxazin + mecoprop + cloquintocet; flumioxazin + chlorsulfuron + cloquintocet; flumioxazin + metsulfuron + cloquintocet; flumioxazin + sulfosulfuron + cloquintocet; flumioxazin + thifensulfuron + cloquintocet; flumioxazin + tribenuron + cloquintocet; flumioxazin + ethametsulfuron + cloquintocet; flumioxazin + flamprop-M + cloquintocet; fluthiacet-methyl + triasulfuron + cloquintocet; fluthiacet-methyl + prosulfuron + cloquintocet; fluthiacet-methyl + clodinafop + cloquintocet; fluthiacet-methyl + amidosulfuron + cloquintocet; fluthiacet-methyl + diclofop-methyl + cloquintocet; fluthiacet-methyl + fenoxaprop(P-ethyl) + cloquintocet; fluthiacet-methyl + flazasulfuron + cloquintocet; fluthiacet-methyl + flupyrsulfuron + cloquintocet; fluthiacet-methyl + iodosulfuron + cloquintocet; fluthiacet-methyl + mecoprop + cloquintocet; fluthiacet-methyl + chlorsulfuron + cloquintocet; fluthiacet-methyl + metsulfuron + cloquintocet; fluthiacet-methyl + sulfosulfuron + cloquintocet; fluthiacet-methyl + thifensulfuron + cloquintocet; fluthiacet-methyl + tribenuron + cloquintocet; fluthiacet-methyl + ethametsulfuron + cloquintocet; fluthiacet-methyl + flamprop-M + cloquintocet; oxadiargyl + triasulfuron + cloquintocet; oxadiargyl + prosulfuron + cloquintocet; oxadiargyl + clodinafop + cloquintocet; oxadiargyl + amidosulfuron + cloquintocet; oxadiargyl + diclofop-methyl + cloquintocet; oxadiargyl + fenoxaprop(P-ethyl) + cloquintocet; oxadiargyl + flazasulfuron + cloquintocet; oxadiargyl + flupyrsulfuron + cloquintocet; oxadiargyl + iodosulfuron + cloquintocet; oxadiargyl + mecoprop + cloquintocet; oxadiargyl + chlorsulfuron + cloquintocet; oxadiargyl + metsulfuron + cloquintocet; oxadiargyl + sulfosulfuron + cloquintocet; oxadiargyl + thifensulfuron + cloquintocet; oxadiargyl + tribenuron + cloquintocet; oxadiargyl + ethametsulfuron + cloquintocet; oxadiargyl + flamprop-M + cloquintocet; oxadiazon + triasulfuron + cloquintocet; oxadiazon + prosulfuron + cloquintocet; oxadiazon + clodinafop + cloquintocet; oxadiazon + amidosulfuron + cloquintocet; oxadiazon + diclofop-methyl + cloquintocet; oxadiazon + fenoxaprop(P-ethyl) + cloquintocet; oxadiazon + flazasulfuron + cloquintocet; oxadiazon + flupyrsulfuron + cloquintocet; oxadiazon + iodosulfuron + cloquintocet; oxadiazon + mecoprop + cloquintocet; oxadiazon + chlorsulfuron + cloquintocet; oxadiazon + metsulfuron + cloquintocet; oxadiazon + sulfosulfuron + cloquintocet; oxadiazon + thifensulfuron + cloquintocet; oxadiazon + tribenuron + cloquintocet; oxadiazon + ethametsulfuron + cloquintocet; oxadiazon + flamprop-M + cloquintocet; pentoxazone + triasulfuron + cloquintocet; pentoxazone + prosulfuron + cloquintocet; pentoxazone + clodinafop + cloquintocet; pentoxazone + amidosulfuron + cloquintocet; pentoxazone + diclofop-methyl + cloquintocet; pentoxazone + fenoxaprop (P-ethyl) + cloquintocet; pentoxazone + flazasulfuron + cloquintocet; pentoxazone + flupyrsulfuron + cloquintocet; pentoxazone + iodosulfuron + cloquintocet; pentoxazone + mecoprop + cloquintocet; pentoxazone + chlorsulfuron + cloquintocet; pentoxazone + metsulfuron + cloquintocet; pentoxazone + sulfosulfuron + cloquintocet; pentoxazone + thifensulfuron + cloquintocet; pentoxazone + tribenuron + cloquintocet; pentoxazone + ethametsulfuron + cloquintocet; pentoxazone + flamprop-M + cloquintocet; sulfentrazone + triasulfuron + cloquintocet; sulfentrazone + prosulfuron + cloquintocet; sulfentrazone + clodinafop + cloquintocet; sulfentrazone + amidosulfuron + cloquintocet; sulfentrazone + diclofop-methyl + cloquintocet; sulfentrazone + fenoxaprop(P-ethyl) + cloquintocet; sulfentrazone + flazasulfuron + cloquintocet; sulfentrazone + flupyrsulfuron + cloquintocet; sulfentrazone + iodosulfuron + cloquintocet; sulfentrazone + mecoprop + cloquintocet; sulfentrazone + chlorsulfuron + cloquintocet;

sulfentrazone + metsulfuron + cloquintocet; sulfentrazone + sulfosulfuron + cloquintocet; sulfentrazone + thifensulfuron + cloquintocet; sulfentrazone + tribenuron + cloquintocet; sulfentrazone + ethametsulfuron + cloquintocet; sulfentrazone + flamprop-M + cloquintocet; fluazolate + triasulfuron + cloquintocet; fluazolate + prosulfuron + cloquintocet; fluazolate + clodinafop + cloquintocet; fluazolate + amidosulfuron + cloquintocet; fluazolate + diclofop-methyl + cloquintocet; fluazolate + fenoxaprop(P-ethyl) + cloquintocet; fluazolate + flazasulfuron + cloquintocet; fluazolate + flupyr-sulfuron + cloquintocet; fluazolate + iodosulfuron + cloquintocet; fluazolate + mecoprop + cloquintocet; fluazolate + chlorsulfuron + cloquintocet; fluazolate + metsulfuron + cloquintocet; fluazolate + sulfosulfuron + cloquintocet; fluazolate + thifensulfuron + cloquintocet; fluazolate + tribenuron + cloquintocet; fluazolate + ethametsulfuron + cloquintocet; fluazolate + flamprop-M + cloquintocet; pyraflufen-ethyl + triasulfuron + cloquintocet; pyraflufen-ethyl + prosulfuron + cloquintocet; pyraflufen-ethyl + clodinafop + cloquintocet; pyraflufen-ethyl + amidosulfuron + cloquintocet; pyraflufen-ethyl + diclofop-methyl + cloquintocet; pyraflufen-ethyl + fenoxaprop(P-ethyl) + cloquintocet; pyraflufen-ethyl + flazasulfuron + cloquintocet; pyraflufen-ethyl + flupyr-sulfuron + cloquintocet; pyraflufen-ethyl + iodosulfuron + cloquintocet; pyraflufen-ethyl + mecoprop + cloquintocet; pyraflufen-ethyl + chlorsulfuron + cloquintocet; pyraflufen-ethyl + metsulfuron + cloquintocet; pyraflufen-ethyl + sulfosulfuron + cloquintocet; pyraflufen-ethyl + thifensulfuron + cloquintocet; pyraflufen-ethyl + tribenuron + cloquintocet; pyraflufen-ethyl + ethametsulfuron + cloquintocet; pyraflufen-ethyl + flamprop-M + cloquintocet; flumipropyn + triasulfuron + cloquintocet; flumipropyn + prosulfuron + cloquintocet; flumipropyn + clodinafop + cloquintocet; flumipropyn + amidosulfuron + cloquintocet; flumipropyn + diclofop-methyl + cloquintocet; flumipropyn + fenoxaprop(P-ethyl) + cloquintocet; flumipropyn + flazasulfuron + cloquintocet; flumipropyn + flupyr-sulfuron + cloquintocet; flumipropyn + iodosulfuron + cloquintocet; flumipropyn + mecoprop + cloquintocet; flumipropyn + chlorsulfuron + cloquintocet; flumipropyn + metsulfuron + cloquintocet; flumipropyn + sulfosulfuron + cloquintocet; flumipropyn + thifensulfuron + cloquintocet; flumipropyn + tribenuron + cloquintocet; flumipropyn + ethametsulfuron + cloquintocet; flumipropyn + flamprop-M + cloquintocet; flupropacil + triasulfuron + cloquintocet; flupropacil + prosulfuron + cloquintocet; flupropacil + clodinafop + cloquintocet; flupropacil + amidosulfuron + cloquintocet; flupropacil + diclofop-methyl + cloquintocet; flupropacil + fenoxaprop(P-ethyl) + cloquintocet; flupropacil + flazasulfuron + cloquintocet; flupropacil + flupyr-sulfuron + cloquintocet; flupropacil + iodosulfuron + cloquintocet; flupropacil + mecoprop + cloquintocet; flupropacil + chlorsulfuron + cloquintocet; flupropacil + metsulfuron + cloquintocet; flupropacil + sulfosulfuron + cloquintocet; flupropacil + thifensulfuron + cloquintocet; flupropacil + tribenuron + cloquintocet; flupropacil + ethametsulfuron + cloquintocet; flupropacil + flamprop-M + cloquintocet; nipyraclufen + triasulfuron + cloquintocet; nipyraclufen + prosulfuron + cloquintocet; nipyraclufen + clodinafop + cloquintocet; nipyraclufen + amidosulfuron + cloquintocet; nipyraclufen + diclofop-methyl + cloquintocet; nipyraclufen + fenoxaprop(P-ethyl) + cloquintocet; nipyraclufen + flazasulfuron + cloquintocet; nipyraclufen + flupyr-sulfuron + cloquintocet; nipyraclufen + iodosulfuron + cloquintocet; nipyraclufen + mecoprop + cloquintocet; nipyraclufen + chlorsulfuron + cloquintocet; nipyraclufen + metsulfuron + cloquintocet; nipyraclufen + sulfosulfuron + cloquintocet; nipyraclufen + thifensulfuron + cloquintocet; nipyraclufen + tribenuron + cloquintocet; nipyraclufen + ethametsulfuron + cloquintocet; nipyraclufen + flamprop-M + cloquintocet; benzfendazole + triasulfuron + cloquintocet; benzfendazole + prosulfuron + cloquintocet; benzfendazole + clodinafop + cloquintocet; benzfendazole + amidosulfuron + cloquintocet; benzfendazole + diclofop-methyl + cloquintocet; benzfendazole + fenoxaprop(P-ethyl) + cloquintocet; benzfendazole + flazasulfuron + cloquintocet; benzfendazole + flupyr-sulfuron + cloquintocet; benzfendazole + iodosulfuron + cloquintocet; benzfendazole + mecoprop + cloquintocet; benzfendazole + chlorsulfuron + cloquintocet; benzfendazole + metsulfuron + cloquintocet; benzfendazole + sulfosulfuron + cloquintocet; benzfendazole + thifensulfuron + cloquintocet; benzfendazole + tribenuron + cloquintocet; benzfendazole + ethametsulfuron + cloquintocet; benzfendazole + flamprop-M + cloquintocet; thidiazimin + triasulfuron + cloquintocet; thidiazimin + prosulfuron + cloquintocet; thidiazimin + clodinafop + cloquintocet; thidiazimin + amidosulfuron + cloquintocet; thidiazimin + diclofop-methyl + cloquintocet; thidiazimin + fenoxaprop(P-ethyl) + cloquintocet; thidiazimin + flazasulfuron + cloquintocet; thidiazimin + flupyr-sulfuron + cloquintocet; thidiazimin + iodosulfuron + cloquintocet; thidiazimin + mecoprop + cloquintocet; thidiazimin + chlorsulfuron + cloquintocet; thidiazimin + metsulfuron + cloquintocet; thidiazimin + sulfosulfuron + cloquintocet; thidiazimin + thifensulfuron + cloquintocet; thidiazimin + tribenuron + cloquintocet; thidiazimin + ethametsulfuron + cloquintocet; and thidiazimin + flamprop-M + cloquintocet.

[0055] The following specific combinations of the compounds under a) with the co-herbicides under b) (3-compound and 4-compound combinations) have been found to be further groups of very particularly effective herbicidal synergistic and selective-herbicidal compositions, in particular in crops of maize resistant to protoporphyrinogen oxidase inhibitors: acifluorfen + prosulfuron + primisulfuron; acifluorfen + prosulfuron + dicamba; acifluorfen + primisulfuron + dicamba; acifluorfen + nicosulfuron + primisulfuron; acifluorfen + nicosulfuron + prosulfuron; acifluorfen + rimsulfuron + primisulfuron; acifluorfen + rimsulfuron + prosulfuron; acifluorfen + metolachlor + isoxaflutole; acifluorfen + metolachlor + isoxaflutole + benoxacor; acifluorfen + S-metolachlor + isoxaflutole; acifluorfen + S-metolachlor + isoxaflutole + benoxacor; acifluorfen + metolachlor + mesotrione; acifluorfen + metolachlor + mesotrione + benoxacor; acifluorfen + S-metolachlor + mesotrione; acifluorfen + S-metolachlor + mesotrione + benoxacor; acifluorfen + metolachlor + atrazine; acifluorfen + metolachlor + atrazine + benoxacor; acifluorfen + S-metolachlor + atrazine; acifluorfen + S-metolachlor

metolachlor + atrazine + benoxacor; fomesafen + metolachlor + terbuthylazine; fomesafen + metolachlor + terbuthyl-
azine + benoxacor; fomesafen + S-metolachlor + terbuthylazine; fomesafen + S-metolachlor + terbuthylazine + benoxa-
cor; fomesafen + atrazine + nicosulfuron; fomesafen + atrazine + nicosulfuron + benoxacor; lactofen + prosulfuron +
primisulfuron; lactofen + prosulfuron + dicamba; lactofen + primisulfuron + dicamba; lactofen + nicosulfuron + primi-
sulfuron; lactofen + nicosulfuron + prosulfuron; lactofen + rimsulfuron + primisulfuron; lactofen + rimsulfuron + prosul-
furon; lactofen + metolachlor + isoxaflutole; lactofen + metolachlor + isoxaflutole + benoxacor; lactofen + S-metolachlor
+ isoxaflutole; lactofen + S-metolachlor + isoxaflutole + benoxacor; lactofen + metolachlor + mesotrione; lactofen +
metolachlor + mesotrione + benoxacor; lactofen + S-metolachlor + mesotrione; lactofen + S-metolachlor + mesotrione
+ benoxacor; lactofen + metolachlor + atrazine; lactofen + metolachlor + atrazine + benoxacor; lactofen + S-metolachlor
+ atrazine; lactofen + S-metolachlor + atrazine + benoxacor; lactofen + metolachlor + terbuthylazine; lactofen + me-
tolachlor + terbuthylazine + benoxacor; lactofen + S-metolachlor + terbuthylazine; lactofen + S-metolachlor + terbuthyl-
azine + benoxacor; lactofen + atrazine + nicosulfuron; lactofen + atrazine + nicosulfuron + benoxacor; oxyfluorfen +
prosulfuron + primisulfuron; oxyfluorfen + prosulfuron + dicamba; oxyfluorfen + primisulfuron + dicamba; oxyfluorfen
+ nicosulfuron + primisulfuron; oxyfluorfen + nicosulfuron + prosulfuron; oxyfluorfen + rimsulfuron + primisulfuron; oxy-
yfluorfen + rimsulfuron + prosulfuron; oxyfluorfen + metolachlor + isoxaflutole; oxyfluorfen + metolachlor + isoxaflutole
+ benoxacor; oxyfluorfen + S-metolachlor + isoxaflutole; oxyfluorfen + S-metolachlor + isoxaflutole + benoxacor; oxy-
fluorfen + metolachlor + mesotrione; oxyfluorfen + metolachlor + mesotrione + benoxacor; oxyfluorfen + S-metolachlor
+ mesotrione; oxyfluorfen + S-metolachlor + mesotrione + benoxacor; oxyfluorfen + metolachlor + atrazine; oxyfluorfen
+ metolachlor + atrazine + benoxacor; oxyfluorfen + S-metolachlor + atrazine; oxyfluorfen + S-metolachlor + atrazine
+ benoxacor; oxyfluorfen + metolachlor + terbuthylazine; oxyfluorfen + metolachlor + terbuthylazine + benoxacor; oxy-
yfluorfen + S-metolachlor + terbuthylazine; oxyfluorfen + S-metolachlor + terbuthylazine + benoxacor; oxyfluorfen +
atrazine + nicosulfuron; oxyfluorfen + atrazine + nicosulfuron + benoxacor; azafenidin + prosulfuron + primisulfuron;
azafenidin + prosulfuron + dicamba; azafenidin + primisulfuron + dicamba; azafenidin + nicosulfuron + primisulfuron;
azafenidin + nicosulfuron + prosulfuron; azafenidin + rimsulfuron + primisulfuron; azafenidin + rimsulfuron + prosulfuron;
azafenidin + metolachlor + isoxaflutole; azafenidin + metolachlor + isoxaflutole + benoxacor; azafenidin + S-metolachlor
+ isoxaflutole; azafenidin + S-metolachlor + isoxaflutole + benoxacor; azafenidin + metolachlor + mesotrione; azafenidin
+ metolachlor + mesotrione + benoxacor; azafenidin + S-metolachlor + mesotrione; azafenidin + S-metolachlor + me-
sotriene + benoxacor; azafenidin + metolachlor + atrazine; azafenidin + metolachlor + atrazine + benoxacor; azafenidin
+ S-metolachlor + atrazine; azafenidin + S-metolachlor + atrazine + benoxacor; azafenidin + metolachlor + terbuthyl-
azine; azafenidin + metolachlor + terbuthytazine + benoxacor; azafenidin + S-metolachlor + terbuthylazine; azafenidin
+ S-metolachlor + terbuthylazine + benoxacor; azafenidin + atrazine + nicosulfuron; azafenidin + atrazine + nicosulfuron
+ benoxacor; carfentrazone-ethyl + prosulfuron + primisulfuron; carfentrazone-ethyl + prosulfuron + dicamba; carfen-
trazone-ethyl + primisulfuron + dicamba; carfentrazone-ethyl + nicosulfuron + primisulfuron; carfentrazone-ethyl + ni-
cosulfuron + prosulfuron; carfentrazone-ethyl + rimsulfuron + primisulfuron; carfentrazone-ethyl + rimsulfuron + pro-
sulfuron; carfentrazone-ethyl + metolachlor + isoxaflutole; carfentrazone-ethyl + metolachlor + isoxaflutole + benoxa-
cor; carfentrazone-ethyl + S-metolachlor + isoxaflutole; carfentrazone-ethyl + S-metolachlor + isoxaflutole + benoxacor;
carfentrazone-ethyl + metolachlor + mesotrione; carfentrazone-ethyl + metolachlor + mesotrione + benoxacor; carfen-
trazone-ethyl + S-metolachlor + mesotrione; carfentrazone-ethyl + S-metolachlor + mesotrione + benoxacor; carfen-
trazone-ethyl + metolachlor + atrazine; carfentrazone-ethyl + metolachlor + atrazine + benoxacor; carfentrazone-ethyl
+ S-metolachlor + atrazine; carfentrazone-ethyl + S-metolachlor + atrazine + benoxacor; carfentrazone-ethyl + metola-
chlor + terbuthylazine; carfentrazone-ethyl + metolachlor + terbuthylazine + benoxacor; carfentrazone-ethyl + S-me-
tolachlor + terbuthylazine; carfentrazone-ethyl + S-metolachlor + terbuthylazine + benoxacor; carfentrazone-ethyl +
atrazine + nicosulfuron; carfentrazone-ethyl + atrazine + nicosulfuron + benoxacor; compound of the formula A + pro-
sulfuron + primisulfuron; compound of the formula A + prosulfuron + dicamba; compound of the formula A + primisul-
furon + dicamba; compound of the formula A + nicosulfuron + primisulfuron; compound of the formula A + nicosulfuron
+ prosulfuron; compound of the formula A + rimsulfuron + primisulfuron; compound of the formula A + rimsulfuron +
isoxaflutole + benoxacor; compound of the formula A + S-metolachlor + isoxaflutole; compound of the formula A + S-
metolachlor + isoxaflutole + benoxacor; compound of the formula A + metolachlor + mesotrione; compound of the
formula A + metolachlor + mesotrione + benoxacor; compound of the formula A + S-metolachlor + mesotrione; com-
pound of the formula A + S-metolachlor + mesotrione + benoxacor; compound of the formula A + metolachlor + atrazine;
compound of the formula A + metolachlor + atrazine + benoxacor; compound of the formula A + S-metolachlor +
atrazine; compound of the formula A + S-metolachlor + atrazine + benoxacor; compound of the formula A + metolachlor
+ terbuthylazine; compound of the formula A + metolachlor + terbuthylazine + benoxacor; compound of the formula A
+ S-metolachlor + terbuthylazine; compound of the formula A + S-metolachlor + terbuthylazine + benoxacor; compound
of the formula A + atrazine + nicosulfuron; compound of the formula A + atrazine + nicosulfuron + benoxacor; cinidon-
ethyl + prosulfuron + primisulfuron; cinidon-ethyl + prosulfuron + dicamba; cinidon-ethyl + primisulfuron + dicamba;
cinidon-ethyl + nicosulfuron + primisulfuron; cinidon-ethyl + nicosulfuron + prosulfuron; cinidon-ethyl + rimsulfuron +

primisulfuron; cinidon-ethyl + rimsulfuron + prosulfuron; cinidon-ethyl + metolachlor + isoxaflutole; cinidon-ethyl + metolachlor + isoxaflutole + benoxacor; cinidon-ethyl + S-metolachlor + isoxaflutole; cinidon-ethyl + S-metolachlor + isoxaflutole + benoxacor; cinidon-ethyl + metolachlor + mesotrione; cinidon-ethyl + metolachlor + mesotrione + benoxacor; cinidon-ethyl + S-metolachlor + mesotrione; cinidon-ethyl + S-metolachlor + mesotrione + benoxacor, cinidon-ethyl + metolachlor + atrazine; cinidon-ethyl + metolachlor + atrazine + benoxacor; cinidon-ethyl + S-metolachlor + atrazine; cinidon-ethyl + S-metolachlor + atrazine + benoxacor; cinidon-ethyl + metolachlor + terbuthylazine; cinidon-ethyl + metolachlor + terbuthylazine + benoxacor; cinidon-ethyl + S-metolachlor + terbuthylazine; cinidon-ethyl + S-metolachlor + terbuthylazine + benoxacor, cinidon-ethyl + atrazine + nicosulfuron; cinidon-ethyl + atrazine + nicosulfuron + benoxacor; flumiclorac-pentyl + prosulfuron + primisulfuron; flumiclorac-pentyl + prosulfuron + dicamba; flumiclorac-pentyl + primisulfuron + dicamba; flumiclorac-pentyl + nicosulfuron + primisulfuron; flumiclorac-pentyl + nicosulfuron + prosulfuron; flumiclorac-pentyl + rimsulfuron + primisulfuron; flumiclorac-pentyl + rimsulfuron + prosulfuron; flumiclorac-pentyl + metolachlor + isoxaflutole; flumiclorac-pentyl + metolachlor + isoxaflutole + benoxacor; flumiclorac-pentyl + S-metolachlor + isoxaflutole; flumiclorac-pentyl + S-metolachlor + isoxaflutole + benoxacor; flumiclorac-pentyl + metolachlor + mesotrione; flumiclorac-pentyl + metolachlor + mesotrione + benoxacor; flumiclorac-pentyl + S-metolachlor + mesotrione; flumiclorac-pentyl + S-metolachlor + mesotrione + benoxacor; flumiclorac-pentyl + metolachlor + atrazine; flumiclorac-pentyl + S-metolachlor + atrazine; flumiclorac-pentyl + S-metolachlor + atrazine + benoxacor, flumiclorac-pentyl + metolachlor + terbuthylazine; flumiclorac-pentyl + metolachlor + terbuthylazine + benoxacor; flumiclorac-pentyl + S-metolachlor + terbuthylazine; flumiclorac-pentyl + S-metolachlor + terbuthylazine + benoxacor; flumiclorac-pentyl + atrazine + nicosulfuron; flumiclorac-pentyl + atrazine + nicosulfuron + benoxacor; flumioxazin + prosulfuron + primisulfuron; flumioxazin + prosulfuron + dicamba; flumioxazin + primisulfuron + dicamba; flumioxazin + nicosulfuron + primisulfuron; flumioxazin + nicosulfuron + prosulfuron; flumioxazin + rimsulfuron + primisulfuron; flumioxazin + rimsulfuron + prosulfuron; flumioxazin + metolachlor + isoxaflutole; flumioxazin + metolachlor + isoxaflutole + benoxacor; flumioxazin + S-metolachlor + isoxaflutole; flumioxazin + S-metolachlor + isoxaflutole + benoxacor; flumioxazin + metolachlor + mesotrione; flumioxazin + metolachlor + mesotrione + benoxacor, flumioxazin + S-metolachlor + mesotrione; flumioxazin + S-metolachlor + mesotrione + benoxacor; flumioxazin + metolachlor + atrazine; flumioxazin + metolachlor + atrazine + benoxacor; flumioxazin + S-metolachlor + atrazine; flumioxazin + S-metolachlor + atrazine + benoxacor; flumioxazin + metolachlor + terbuthylazine; flumioxazin + metolachlor + terbuthylazine + benoxacor; flumioxazin + S-metolachlor + terbuthylazine; flumioxazin + S-metolachlor + terbuthylazine + benoxacor; flumioxazin + atrazine + nicosulfuron; flumioxazin + atrazine + nicosulfuron + benoxacor; fluthiacet-methyl + prosulfuron + primisulfuron; fluthiacet-methyl + prosulfuron + dicamba; fluthiacet-methyl + primisulfuron + dicamba; fluthiacet-methyl + nicosulfuron + primisulfuron; fluthiacet-methyl + nicosulfuron + prosulfuron; fluthiacet-methyl + rimsulfuron + primisulfuron; fluthiacet-methyl + rimsulfuron + prosulfuron; fluthiacet-methyl + metolachlor + isoxaflutole; fluthiacet-methyl + metolachlor + isoxaflutole + benoxacor; fluthiacet-methyl + S-metolachlor + isoxaflutole + benoxacor; fluthiacet-methyl + metolachlor + mesotrione; fluthiacet-methyl + metolachlor + mesotrione + benoxacor, fluthiacet-methyl + S-metolachlor + mesotrione; fluthiacet-methyl + S-metolachlor + mesotrione + benoxacor, fluthiacet-methyl + metolachlor + atrazine; fluthiacet-methyl + metolachlor + atrazine + benoxacor; fluthiacet-methyl + S-metolachlor + atrazine; fluthiacet-methyl + S-metolachlor + atrazine + benoxacor; fluthiacet-methyl + metolachlor + terbuthylazine; fluthiacet-methyl + metolachlor + terbuthylazine + benoxacor; fluthiacet-methyl + S-metolachlor + terbuthylazine; fluthiacet-methyl + S-metolachlor + terbuthylazine + benoxacor; fluthiacet-methyl + atrazine + nicosulfuron; fluthiacet-methyl + atrazine + nicosulfuron + benoxacor; oxadiargyl + prosulfuron + primisulfuron; oxadiargyl + prosulfuron + dicamba; oxadiargyl + primisulfuron + dicamba; oxadiargyl + nicosulfuron + primisulfuron; oxadiargyl + nicosulfuron + prosulfuron; oxadiargyl + rimsulfuron + primisulfuron; oxadiargyl + rimsulfuron + prosulfuron; oxadiargyl + metolachlor + isoxaflutole; oxadiargyl + metolachlor + isoxaflutole + benoxacor; oxadiargyl + S-metolachlor + isoxaflutole + benoxacor; oxadiargyl + metolachlor + mesotrione; oxadiargyl + metolachlor + mesotrione + benoxacor; oxadiargyl + S-metolachlor + mesotrione; oxadiargyl + S-metolachlor + mesotrione + benoxacor; oxadiargyl + metolachlor + atrazine; oxadiargyl + metolachlor + atrazine + benoxacor; oxadiargyl + S-metolachlor + atrazine; oxadiargyl + S-metolachlor + atrazine + benoxacor; oxadiargyl + metolachlor + terbuthylazine; oxadiargyl + metolachlor + terbuthylazine + benoxacor; oxadiargyl + S-metolachlor + terbuthylazine; oxadiargyl + S-metolachlor + terbuthylazine + benoxacor; oxadiargyl + atrazine + nicosulfuron; oxadiargyl + atrazine + nicosulfuron + benoxacor; oxadiazon + prosulfuron + primisulfuron; oxadiazon + prosulfuron + dicamba; oxadiazon + primisulfuron + dicamba; oxadiazon + nicosulfuron + primisulfuron; oxadiazon + nicosulfuron + prosulfuron; oxadiazon + rimsulfuron + primisulfuron; oxadiazon + rimsulfuron + prosulfuron; oxadiazon + metolachlor + isoxaflutole + benoxacor, oxadiazon + S-metolachlor + isoxaflutole; oxadiazon + metolachlor + mesotrione; oxadiazon + metolachlor + mesotrione + benoxacor; oxadiazon + S-metolachlor + mesotrione; oxadiazon + S-metolachlor + mesotrione + benoxacor; oxadiazon + metolachlor + atrazine; oxadiazon + metolachlor + atrazine + benoxacor; oxadiazon + S-metolachlor + atrazine; oxadiazon + S-metolachlor + atrazine + benoxacor; oxadiazon + metolachlor + terbuthylazine; oxadiazon + metolachlor + terbuthylazine + benoxacor; oxadiazon + S-metolachlor + terbuthylazine; oxadiazon + S-metolachlor + terbuthylazine + benoxacor; oxadiazon

+ benoxacor; flupropacil + S-metolachlor + atrazine; flupropacil + S-metolachlor + atrazine + benoxacor; flupropacil + metolachlor + terbuthylazine; flupropacil + metolachlor + terbuthylazine + benoxacor; flupropacil + S-metolachlor + terbuthylazine; flupropacil + S-metolachlor + terbuthylazine + benoxacor; flupropacil + atrazine + nicosulfuron; flupropacil + atrazine + nicosulfuron + benoxacor; nipyraclufen + prosulfuron + primisulfuron; nipyraclufen + prosulfuron + dicamba; nipyraclufen + primisulfuron + dicamba; nipyraclufen + nicosulfuron + primisulfuron; nipyraclufen + nicosulfuron + prosulfuron; nipyraclufen + rimsulfuron + primisulfuron; nipyraclufen + rimsulfuron + prosulfuron; nipyraclufen + metolachlor + isoxaflutole; nipyraclufen + metolachlor + isoxaflutole + benoxacor; nipyraclufen + S-metolachlor + isoxaflutole; nipyraclufen + S-metolachlor + isoxaflutole + benoxacor; nipyraclufen + metolachlor + mesotrione; nipyraclufen + metolachlor + mesotrione + benoxacor; nipyraclufen + S-metolachlor + mesotrione; nipyraclufen + S-metolachlor + mesotrione + benoxacor; nipyraclufen + metolachlor + atrazine; nipyraclufen + metolachlor + atrazine + benoxacor; nipyraclufen + S-metolachlor + atrazine; nipyraclufen + S-metolachlor + atrazine + benoxacor; nipyraclufen + metolachlor + terbuthylazine; nipyraclufen + metolachlor + terbuthylazine + benoxacor; nipyraclufen + S-metolachlor + terbuthylazine; nipyraclufen + S-metolachlor + terbuthylazine + benoxacor; nipyraclufen + atrazine + nicosulfuron; nipyraclufen + atrazine + nicosulfuron + benoxacor; benzfendizone + prosulfuron + primisulfuron; benzfendizone + prosulfuron + dicamba; benzfendizone + primisulfuron + dicamba; benzfendizone + nicosulfuron + primisulfuron; benzfendizone + prosulfuron + rimsulfuron; benzfendizone + rimsulfuron + primisulfuron; benzfendizone + rimsulfuron + prosulfuron; benzfendizone + metolachlor + isoxaflutole; benzfendizone + metolachlor + isoxaflutole + benoxacor; benzfendizone + S-metolachlor + isoxaflutole; benzfendizone + S-metolachlor + isoxaflutole + benoxacor; benzfendizone + metolachlor + mesotrione; benzfendizone + metolachlor + mesotrione + benoxacor; benzfendizone + S-metolachlor + mesotrione; benzfendizone + S-metolachlor + mesotrione + benoxacor; benzfendizone + metolachlor + atrazine; benzfendizone + metolachlor + atrazine + benoxacor; benzfendizone + S-metolachlor + atrazine; benzfendizone + S-metolachlor + atrazine + benoxacor; benzfendizone + metolachlor + terbuthylazine; benzfendizone + metolachlor + terbuthylazine + benoxacor; benzfendizone + S-metolachlor + terbuthylazine; benzfendizone + S-metolachlor + terbuthylazine + benoxacor; benzfendizone + atrazine + nicosulfuron; benzfendizone + atrazine + nicosulfuron + benoxacor; thidiazimin + prosulfuron + primisulfuron; thidiazimin + prosulfuron + dicamba; thidiazimin + primisulfuron + dicamba; thidiazimin + nicosulfuron + primisulfuron; thidiazimin + nicosulfuron + prosulfuron; thidiazimin + rimsulfuron + primisulfuron; thidiazimin + rimsulfuron + prosulfuron; thidiazimin + metolachlor + isoxaflutole; thidiazimin + metolachlor + isoxaflutole + benoxacor; thidiazimin + S-metolachlor + isoxaflutole; thidiazimin + S-metolachlor + isoxaflutole + benoxacor; thidiazimin + metolachlor + mesotrione; thidiazimin + metolachlor + mesotrione + benoxacor; thidiazimin + S-metolachlor + mesotrione; thidiazimin + S-metolachlor + mesotrione + benoxacor; thidiazimin + metolachlor + atrazine; thidiazimin + metolachlor + atrazine + benoxacor; thidiazimin + S-metolachlor + atrazine; thidiazimin + S-metolachlor + atrazine + benoxacor; thidiazimin + metolachlor + terbuthylazine; thidiazimin + metolachlor + terbuthylazine + benoxacor; thidiazimin + S-metolachlor + terbuthylazine; thidiazimin + S-metolachlor + terbuthylazine + benoxacor; thidiazimin + atrazine + nicosulfuron; and thidiazimin + atrazine + nicosulfuron + benoxacor.

[0056] Acifluorfen + metolachlor + isoxaflutole + MON 4660; acifluorfen + S-metolachlor + isoxaflutole + MON 4660; acifluorfen + metolachlor + mesotrione + MON 4660; acifluorfen + S-metolachlor + mesotrione + MON 4660; acifluorfen + metolachlor + atrazine + MON 4660; acifluorfen + S-metolachlor + atrazine + MON 4660; acifluorfen + metolachlor + terbuthylazine + MON 4660; acifluorfen + S-metolachlor + terbuthylazine + MON 4660; acifluorfen + atrazine + nicosulfuron + MON 4660; aclonifen + metolachlor + isoxaflutole + MON 4660; aclonifen + S-metolachlor + isoxaflutole + MON 4660; aclonifen + metolachlor + mesotrione + MON 4660; aclonifen + S-metolachlor + mesotrione + MON 4660; aclonifen + metolachlor + atrazine + MON 4660; aclonifen + S-metolachlor + atrazine + MON 4660; aclonifen + metolachlor + terbuthylazine + MON 4660; aclonifen + S-metolachlor + terbuthylazine + MON 4660; aclonifen + atrazine + nicosulfuron + MON 4660; bifenox + metolachlor + isoxaflutole + MON 4660; bifenox + S-metolachlor + isoxaflutole + MON 4660; bifenox + metolachlor + mesotrione + MON 4660; bifenox + S-metolachlor + mesotrione + MON 4660; bifenox + atrazine + nicosulfuron + MON 4660; chlornitrofen + metolachlor + isoxaflutole + MON 4660; chlornitrofen + S-metolachlor + isoxaflutole + MON 4660; chlornitrofen + metolachlor + mesotrione + MON 4660; chlornitrofen + S-metolachlor + mesotrione + MON 4660; chlornitrofen + metolachlor + atrazine + MON 4660; chlornitrofen + S-metolachlor + atrazine + MON 4660; chlornitrofen + metolachlor + terbuthylazine + MON 4660; chlornitrofen + S-metolachlor + terbuthylazine + MON 4660; chlornitrofen + atrazine + nicosulfuron + MON 4660; ethoxyfen + metolachlor + isoxaflutole + MON 4660; ethoxyfen + S-metolachlor + isoxaflutole + MON 4660; ethoxyfen + metolachlor + mesotrione + MON 4660; ethoxyfen + S-metolachlor + mesotrione + MON 4660; ethoxyfen + metolachlor + atrazine + MON 4660; ethoxyfen + S-metolachlor + atrazine + MON 4660; ethoxyfen + metolachlor + terbuthylazine + MON 4660; ethoxyfen + S-metolachlor + terbuthylazine + MON 4660; ethoxyfen + atrazine + nicosulfuron + MON 4660; fluoroglycofen + metolachlor + isoxaflutole + MON 4660; fluoroglycofen + S-metolachlor + isoxaflutole + MON 4660; fluoroglycofen + metolachlor + mesotrione + MON 4660; fluoroglycofen + S-metolachlor + mesotrione + MON 4660; fluoroglycofen + metolachlor + atrazine + MON 4660; fluoroglycofen + S-metolachlor + atrazine + MON 4660; fluoroglycofen + metolachlor + terbuthylazine + MON

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

+ FURILAZOLE.

[0060] Acifluorfen + atrazin + glyphosate; acifluorfen + terbutylazine + glyphosate; acifluorfen + (S)-metolachlor + glyphosate; acifluorfen + metolachlor + glyphosate; acifluorfen + compound of the formula A + glyphosate; acifluorfen + terbutryn + glyphosate; acifluorfen + simazine + glyphosate; acifluorfen + dimethenamid or (S)-dimethenamid + glyphosate; acifluorfen + flufenacet + glyphosate; acifluorfen + acetochlor + glyphosate; acifluorfen + alachlor + glyphosate; acifluorfen + isoxaflutole + glyphosate; acifluorfen + isoxachlortole + glyphosate; acifluorfen + mesotrione + glyphosate; acifluorfen + sulcotrione + glyphosate; acifluorfen + metosulam + glyphosate; acifluorfen + flumetsulam + glyphosate; acifluorfen + pendimethalin + glyphosate; acifluorfen + bromoxynil + glyphosate; acifluorfen + bentazone + glyphosate; acifluorfen + carfentrazone + glyphosate; acifluorfen + clomazone + glyphosate; acifluorfen + nicosulfuron + glyphosate; acifluorfen + rimsulfuron + glyphosate; acifluorfen + halosulfuron + glyphosate; acifluorfen + metribuzin + glyphosate; acifluorfen + flumiclorac + glyphosate; acifluorfen + prosulfuron + glyphosate; acifluorfen + primisulfuron + glyphosate; acifluorfen + dicamba + glyphosate; acifluorfen + fluthiacet + glyphosate; acifluorfen + pyridate + glyphosate; acifluorfen + compound of the formula B + glyphosate; acifluorfen + 2,4-D + glyphosate; acifluorfen + clopyralide + glyphosate; acifluorfen + diflufenzopyr + glyphosate; acifluorfen + fluoxypyr + glyphosate; acifluorfen + MCPA + glyphosate; acifluorfen + MCPB + glyphosate; acifluorfen + MCPP + glyphosate; acifluorfen + metobenzuron + glyphosate; acifluorfen + thifensulfuron + glyphosate; acifluorfen + aclonifen + glyphosate; acifluorfen + EPTC + glyphosate; acifluorfen + cyanazine + glyphosate; aclonifen + atrazin + glyphosate; aclonifen + terbutylazine + glyphosate; aclonifen + (S)-metolachlor + glyphosate; aclonifen + metolachlor + glyphosate; aclonifen + compound of the formula A + glyphosate; aclonifen + terbutryn + glyphosate; aclonifen + simazine + glyphosate; aclonifen + dimethenamid or (S)-dimethenamid + glyphosate; aclonifen + flufenacet + glyphosate; aclonifen + acetochlor + glyphosate; aclonifen + alachlor + glyphosate; aclonifen + isoxaflutole + glyphosate; aclonifen + isoxachlortole + glyphosate; aclonifen + mesotrione + glyphosate; aclonifen + sulcotrione + glyphosate; aclonifen + metosulam + glyphosate; aclonifen + flumetsulam + glyphosate; aclonifen + pendimethalin + glyphosate; aclonifen + bromoxynil + glyphosate; aclonifen + bentazone + glyphosate; aclonifen + carfentrazone + glyphosate; aclonifen + clomazone + glyphosate; aclonifen + nicosulfuron + glyphosate; aclonifen + rimsulfuron + glyphosate; aclonifen + halosulfuron + glyphosate; aclonifen + metribuzin + glyphosate; aclonifen + flumiclorac + glyphosate; aclonifen + prosulfuron + glyphosate; aclonifen + primisulfuron + glyphosate; aclonifen + dicamba + glyphosate; aclonifen + fluthiacet + glyphosate; aclonifen + pyridate + glyphosate; aclonifen + compound of the formula B + glyphosate; aclonifen + 2,4-D + glyphosate; aclonifen + clopyralide + glyphosate; aclonifen + diflufenzopyr + glyphosate; aclonifen + fluoxypyr + glyphosate; aclonifen + MCPA + glyphosate; aclonifen + MCPB + glyphosate; aclonifen + MCPP + glyphosate; aclonifen + metobenzuron + glyphosate; aclonifen + thifensulfuron + glyphosate; aclonifen + EPTC + glyphosate; aclonifen + cyanazine + glyphosate; bifenox + atrazin + glyphosate; bifenox + terbutylazine + glyphosate; bifenox + (S)-metolachlor + glyphosate; bifenox + metolachlor + glyphosate; bifenox + compound of the formula A + glyphosate; bifenox + terbutryn + glyphosate; bifenox + simazine + glyphosate; bifenox + dimethenamid or (S)-dimethenamid + glyphosate; bifenox + flufenacet + glyphosate; bifenox + acetochlor + glyphosate; bifenox + alachlor + glyphosate; bifenox + isoxaflutole + glyphosate; bifenox + isoxachlortole + glyphosate; bifenox + mesotrione + glyphosate; bifenox + sulcotrione + glyphosate; bifenox + metosulam + glyphosate; bifenox + flumetsulam + glyphosate; bifenox + pendimethalin + glyphosate; bifenox + bromoxynil + glyphosate; bifenox + bentazone + glyphosate; bifenox + carfentrazone + glyphosate; bifenox + clomazone + glyphosate; bifenox + nicosulfuron + glyphosate; bifenox + rimsulfuron + glyphosate; bifenox + halosulfuron + glyphosate; bifenox + metribuzin + glyphosate; bifenox + flumiclorac + glyphosate; bifenox + prosulfuron + glyphosate; bifenox + primisulfuron + glyphosate; bifenox + dicamba + glyphosate; bifenox + fluthiacet + glyphosate; bifenox + pyridate + glyphosate; bifenox + compound of the formula B + glyphosate; bifenox + 2,4-D + glyphosate; bifenox + clopyralide + glyphosate; bifenox + diflufenzopyr + glyphosate; bifenox + fluoxypyr + glyphosate; bifenox + MCPA + glyphosate; bifenox + MCPB + glyphosate; bifenox + MCPP + glyphosate; bifenox + metobenzuron + glyphosate; bifenox + thifensulfuron + glyphosate; bifenox + aclonifen + glyphosate; bifenox + EPTC + glyphosate; bifenox + cyanazine + glyphosate; chlornitrofen + atrazin + glyphosate; chlornitrofen + terbutylazine + glyphosate; chlornitrofen + (S)-metolachlor + glyphosate; chlornitrofen + metolachlor + glyphosate; chlornitrofen + compound of the formula A + glyphosate; chlornitrofen + terbutryn + glyphosate; chlornitrofen + simazine + glyphosate; chlornitrofen + dimethenamid or (S)-dimethenamid + glyphosate; chlornitrofen + flufenacet + glyphosate; chlornitrofen + acetochlor + glyphosate; chlornitrofen + alachlor + glyphosate; chlornitrofen + isoxaflutole + glyphosate; chlornitrofen + isoxachlortole + glyphosate; chlornitrofen + mesotrione + glyphosate; chlornitrofen + sulcotrione + glyphosate; chlornitrofen + metosulam + glyphosate; chlornitrofen + flumetsulam + glyphosate; chlornitrofen + pendimethalin + glyphosate; chlornitrofen + bromoxynil + glyphosate; chlornitrofen + bentazone + glyphosate; chlornitrofen + carfentrazone + glyphosate; chlornitrofen + clomazone + glyphosate; chlornitrofen + nicosulfuron + glyphosate; chlornitrofen + rimsulfuron + glyphosate; chlornitrofen + halosulfuron + glyphosate; chlornitrofen + metribuzin + glyphosate; chlornitrofen + flumiclorac + glyphosate; chlornitrofen + prosulfuron + glyphosate; chlornitrofen + primisulfuron + glyphosate; chlornitrofen + dicamba + glyphosate; chlornitrofen + fluthiacet + glyphosate; chlornitrofen + pyridate + glyphosate; chlornitrofen + compound of the formula B + glyphosate; chlornitrofen + 2,4-D + glyphosate; chlornitrofen + clopyralide + glyphosate; chlornitrofen + diflufenzopyr + glyphosate; chlo-

sate; lactofen + halosulfuron + glyphosate; lactofen + metribuzin + glyphosate; lactofen + flumiclorac + glyphosate; lactofen + prosulfuron + glyphosate; lactofen + primisulfuron + glyphosate; lactofen + dicamba + glyphosate; lactofen + fluthiacet + glyphosate; lactofen + pyridate + glyphosate; lactofen + compound of the formula B + glyphosate; lactofen + 2,4-D + glyphosate; lactofen + MCPA + glyphosate; lactofen + MCPB + glyphosate; lactofen + MCPP + glyphosate; lactofen + metobenzuron + glyphosate; lactofen + thifensulfuron + glyphosate; lactofen + aclonifen + glyphosate; lactofen + EPTC + glyphosate; lactofen + cyanazine + glyphosate; oxyfluorfen + atrazin + glyphosate; oxyfluorfen + terbutylazine + glyphosate; oxyfluorfen + (S)-metolachlor + glyphosate; oxyfluorfen + metolachlor + glyphosate; oxyfluorfen + compound of the formula A + glyphosate; oxyfluorfen + terbutryn + glyphosate; oxyfluorfen + simazine + glyphosate; oxyfluorfen + dimethenamid or (S)-dimethenamid + glyphosate; oxyfluorfen + flufenacet + glyphosate; oxyfluorfen + acetochlor + glyphosate; oxyfluorfen + alachlor + glyphosate; oxyfluorfen + isoxaflutole + glyphosate; oxyfluorfen + isoxaflortole + glyphosate; oxyfluorfen + mesotrione + glyphosate; oxyfluorfen + sulcotrione + glyphosate; oxyfluorfen + metosulam + glyphosate; oxyfluorfen + flumetsulam + glyphosate; oxyfluorfen + pendimethalin + glyphosate; oxyfluorfen + bromoxynil + glyphosate; oxyfluorfen + bentazone + glyphosate; oxyfluorfen + carfentrazone + glyphosate; oxyfluorfen + clomazone + glyphosate; oxyfluorfen + nicosulfuron + glyphosate; oxyfluorfen + rimsulfuron + glyphosate; oxyfluorfen + halosulfuron + glyphosate; oxyfluorfen + metribuzin + glyphosate; oxyfluorfen + flumiclorac + glyphosate; oxyfluorfen + prosulfuron + glyphosate; oxyfluorfen + primisulfuron + glyphosate; oxyfluorfen + dicamba + glyphosate; oxyfluorfen + fluthiacet + glyphosate; oxyfluorfen + pyridate + glyphosate; oxyfluorfen + compound of the formula B + glyphosate; oxyfluorfen + 2,4-D + glyphosate; oxyfluorfen + clopyralide + glyphosate; oxyfluorfen + diflufenzopyr + glyphosate; oxyfluorfen + fluroxypyr + glyphosate; oxyfluorfen + MCPA + glyphosate; oxyfluorfen + MCPB + glyphosate; oxyfluorfen + MCPP + glyphosate; oxyfluorfen + metobenzuron + glyphosate; oxyfluorfen + thifensulfuron + glyphosate; oxyfluorfen + aclonifen + glyphosate; oxyfluorfen + EPTC + glyphosate; oxyfluorfen + cyanazine + glyphosate; azafenidin + atrazin + glyphosate; azafenidin + terbutylazine + glyphosate; azafenidin + (S)-metolachlor + glyphosate; azafenidin + metolachlor + glyphosate; azafenidin + compound of the formula A + glyphosate; azafenidin + terbutryn + glyphosate; azafenidin + simazine + glyphosate; azafenidin + dimethenamid or (S)-dimethenamid + glyphosate; azafenidin + flufenacet + glyphosate; azafenidin + acetochlor + glyphosate; azafenidin + alachlor + glyphosate; azafenidin + isoxaflutole + glyphosate; azafenidin + isoxaflortole + glyphosate; azafenidin + mesotrione + glyphosate; azafenidin + sulcotrione + glyphosate; azafenidin + metosulam + glyphosate; azafenidin + flumetsulam + glyphosate; azafenidin + pendimethalin + glyphosate; azafenidin + bromoxynil + glyphosate; azafenidin + bentazone + glyphosate; azafenidin + carfentrazone + glyphosate; azafenidin + clomazone + glyphosate; azafenidin + nicosulfuron + glyphosate; azafenidin + rimsulfuron + glyphosate; azafenidin + halosulfuron + glyphosate; azafenidin + metribuzin + glyphosate; azafenidin + flumiclorac + glyphosate; azafenidin + prosulfuron + glyphosate; azafenidin + primisulfuron + glyphosate; azafenidin + dicamba + glyphosate; azafenidin + fluthiacet + glyphosate; azafenidin + pyridate + glyphosate; azafenidin + compound of the formula B + glyphosate; azafenidin + 2,4-D + glyphosate; azafenidin + clopyralide + glyphosate; azafenidin + diflufenzopyr + glyphosate; azafenidin + fluroxypyr + glyphosate; azafenidin + MCPA + glyphosate; azafenidin + MCPB + glyphosate; azafenidin + MCPP + glyphosate; azafenidin + metobenzuron + glyphosate; azafenidin + thifensulfuron + glyphosate; azafenidin + aclonifen + glyphosate; azafenidin + EPTC + glyphosate; azafenidin + cyanazine + glyphosate; carfentrazone-ethyl + atrazin + glyphosate; carfentrazone-ethyl + terbutylazine + glyphosate; carfentrazone-ethyl + (S)-metolachlor + glyphosate; carfentrazone-ethyl + metolachlor + glyphosate; carfentrazone-ethyl + compound of the formula A + glyphosate; carfentrazone-ethyl + terbutryn + glyphosate; carfentrazone-ethyl + simazine + glyphosate; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glyphosate; carfentrazone-ethyl + flufenacet + glyphosate; carfentrazone-ethyl + acetochlor + glyphosate; carfentrazone-ethyl + alachlor + glyphosate; carfentrazone-ethyl + isoxaflutole + glyphosate; carfentrazone-ethyl + isoxaflortole + glyphosate; carfentrazone-ethyl + mesotrione + glyphosate; carfentrazone-ethyl + sulcotrione + glyphosate; carfentrazone-ethyl + metosulam + glyphosate; carfentrazone-ethyl + flumetsulam + glyphosate; carfentrazone-ethyl + pendimethalin + glyphosate; carfentrazone-ethyl + bromoxynil + glyphosate; carfentrazone-ethyl + bentazone + glyphosate; carfentrazone-ethyl + clomazone + glyphosate; carfentrazone-ethyl + nicosulfuron + glyphosate; carfentrazone-ethyl + rimsulfuron + glyphosate; carfentrazone-ethyl + halosulfuron + glyphosate; carfentrazone-ethyl + metribuzin + glyphosate; carfentrazone-ethyl + flumiclorac + glyphosate; carfentrazone-ethyl + prosulfuron + glyphosate; carfentrazone-ethyl + fluthiacet + glyphosate; carfentrazone-ethyl + pyridate + glyphosate; carfentrazone-ethyl + compound of the formula B + glyphosate; carfentrazone-ethyl + 2,4-D + glyphosate; carfentrazone-ethyl + clopyralide + glyphosate; carfentrazone-ethyl + diflufenzopyr + glyphosate; carfentrazone-ethyl + fluroxypyr + glyphosate; carfentrazone-ethyl + MCPA + glyphosate; carfentrazone-ethyl + MCPB + glyphosate; carfentrazone-ethyl + MCPP + glyphosate; carfentrazone-ethyl + metobenzuron + glyphosate; carfentrazone-ethyl + thifensulfuron + glyphosate; carfentrazone-ethyl + aclonifen + glyphosate; carfentrazone-ethyl + EPTC + glyphosate; carfentrazone-ethyl + cyanazine + glyphosate; compound of the formula A + atrazin + glyphosate; compound of the formula A + terbutylazine + glyphosate; compound of the formula A + (S)-metolachlor + glyphosate; compound of the formula A + metolachlor + glyphosate; compound of the formula A + terbutryn + glyphosate; compound

of the formula A + simazine + glyphosate; compound of the formula A + dimethenamid or (S)-dimethenamid + glyphosate; compound of the formula A + flufenacet + glyphosate; compound of the formula A + acetochlor + glyphosate; compound of the formula A + alachlor; compound of the formula A + isoxaflutole + glyphosate; compound of the formula A + isoxachlortole + glyphosate; compound of the formula A + mesotrione + glyphosate; compound of the formula A + sulcotrione + glyphosate; compound of the formula A + metosulam + glyphosate; compound of the formula A + flumetsulam + glyphosate; compound of the formula A + pendimethalin + glyphosate; compound of the formula A + bromoxynil + glyphosate; compound of the formula A + bentazone + glyphosate; compound of the formula A + carfentrazone + glyphosate; compound of the formula A + clomazone + glyphosate; compound of the formula A + nicosulfuron + glyphosate; compound of the formula A + rimsulfuron + glyphosate; compound of the formula A + halosulfuron + glyphosate; compound of the formula A + metribuzin + glyphosate; compound of the formula A + flumiclorac + glyphosate; compound of the formula A + prosulfuron + glyphosate; compound of the formula A + primisulfuron + glyphosate; compound of the formula A + dicamba + glyphosate; compound of the formula A + fluthiacet + glyphosate; compound of the formula A + pyridate + glyphosate; compound of the formula A + compound of the formula B + glyphosate; compound of the formula A + 2,4-D + glyphosate; compound of the formula A + clopyralide + glyphosate; compound of the formula A + diflufenzopyr + glyphosate; compound of the formula A + fluroxypyr + glyphosate; compound of the formula A + MCPA + glyphosate; compound of the formula A + MCPB + glyphosate; compound of the formula A + MCPP + glyphosate; compound of the formula A + metobenzuron + glyphosate; compound of the formula A + thifensulfuron + glyphosate; compound of the formula A + aclonifen + glyphosate; compound of the formula A + EPTC + glyphosate; compound of the formula A + cyanazine + glyphosate; cinidon-ethyl + atrazin + glyphosate; cinidon-ethyl + terbutylazine + glyphosate; cinidon-ethyl + (S)-metolachlor + glyphosate; cinidon-ethyl + metolachlor + glyphosate; cinidon-ethyl + compound of the formula A + glyphosate; cinidon-ethyl + terbutryn + glyphosate; cinidon-ethyl + simazine + glyphosate; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glyphosate; cinidon-ethyl + flufenacet + glyphosate; cinidon-ethyl + acetochlor + glyphosate; cinidon-ethyl + alachlor + glyphosate; cinidon-ethyl + isoxaflutole + glyphosate; cinidon-ethyl + isoxachlortole + glyphosate; cinidon-ethyl + mesotrione + glyphosate; cinidon-ethyl + sulcotrione + glyphosate; cinidon-ethyl + metosulam + glyphosate; cinidon-ethyl + flumetsulam + glyphosate; cinidon-ethyl + pendimethalin + glyphosate; cinidon-ethyl + bromoxynil + glyphosate; cinidon-ethyl + bentazone + glyphosate; cinidon-ethyl + carfentrazone + glyphosate; cinidon-ethyl + clomazone + glyphosate; cinidon-ethyl + nicosulfuron + glyphosate; cinidon-ethyl + rimsulfuron + glyphosate; cinidon-ethyl + halosulfuron + glyphosate; cinidon-ethyl + metribuzin + glyphosate; cinidon-ethyl + flumiclorac + glyphosate; cinidon-ethyl + prosulfuron + glyphosate; cinidon-ethyl + primisulfuron + glyphosate; cinidon-ethyl + dicamba + glyphosate; cinidon-ethyl + fluthiacet + glyphosate; cinidon-ethyl + pyridate + glyphosate; cinidon-ethyl + compound of the formula B + glyphosate; cinidon-ethyl + 2,4-D + glyphosate; cinidon-ethyl + clopyralide + glyphosate; cinidon-ethyl + diflufenzopyr + glyphosate; cinidon-ethyl + fluroxypyr + glyphosate; cinidon-ethyl + MCPA + glyphosate; cinidon-ethyl + MCPB + glyphosate; cinidon-ethyl + MCPP + glyphosate; cinidon-ethyl + metobenzuron + glyphosate; cinidon-ethyl + thifensulfuron + glyphosate; cinidon-ethyl + aclonifen + glyphosate; cinidon-ethyl + EPTC + glyphosate; cinidon-ethyl + cyanazine + glyphosate; flumiclorac-pentyl + atrazin + glyphosate; flumiclorac-pentyl + terbutylazine + glyphosate; flumiclorac-pentyl + (S)-metolachlor + glyphosate; flumiclorac-pentyl + metolachlor + glyphosate; flumiclorac-pentyl + compound of the formula A + glyphosate; flumiclorac-pentyl + terbutryn + glyphosate; flumiclorac-pentyl + simazine + glyphosate; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glyphosate; flumiclorac-pentyl + flufenacet + glyphosate; flumiclorac-pentyl + acetochlor + glyphosate; flumiclorac-pentyl + alachlor + glyphosate; flumiclorac-pentyl + isoxaflutole + glyphosate; flumiclorac-pentyl + isoxachlortole + glyphosate; flumiclorac-pentyl + mesotrione + glyphosate; flumiclorac-pentyl + sulcotrione + glyphosate; flumiclorac-pentyl + metosulam + glyphosate; flumiclorac-pentyl + flumetsulam + glyphosate; flumiclorac-pentyl + pendimethalin + glyphosate; flumiclorac-pentyl + bromoxynil + glyphosate; flumiclorac-pentyl + bentazone + glyphosate; flumiclorac-pentyl + carfentrazone + glyphosate; flumiclorac-pentyl + clomazone + glyphosate; flumiclorac-pentyl + nicosulfuron + glyphosate; flumiclorac-pentyl + rimsulfuron + glyphosate; flumiclorac-pentyl + halosulfuron + glyphosate; flumiclorac-pentyl + metribuzin + glyphosate; flumiclorac-pentyl + prosulfuron + glyphosate; flumiclorac-pentyl + primisulfuron + glyphosate; flumiclorac-pentyl + dicamba + glyphosate; flumiclorac-pentyl + fluthiacet + glyphosate; flumiclorac-pentyl + pyridate + glyphosate; flumiclorac-pentyl + compound of the formula B + glyphosate; flumiclorac-pentyl + 2,4-D + glyphosate; flumiclorac-pentyl + clopyralide + glyphosate; flumiclorac-pentyl + diflufenzopyr + glyphosate; flumiclorac-pentyl + fluroxypyr + glyphosate; flumiclorac-pentyl + MCPA + glyphosate; flumiclorac-pentyl + MCPB + glyphosate; flumiclorac-pentyl + MCPP + glyphosate; flumiclorac-pentyl + metobenzuron + glyphosate; flumiclorac-pentyl + thifensulfuron + glyphosate; flumiclorac-pentyl + aclonifen + glyphosate; flumiclorac-pentyl + EPTC + glyphosate; flumiclorac-pentyl + cyanazine + glyphosate; flumioxazin + atrazin + glyphosate; flumioxazin + terbutylazine + glyphosate; flumioxazin + (S)-metolachlor + glyphosate; flumioxazin + metolachlor + glyphosate; flumioxazin + compound of the formula A + glyphosate; flumioxazin + terbutryn + glyphosate; flumioxazin + simazine + glyphosate; flumioxazin + dimethenamid or (S)-dimethenamid + glyphosate; flumioxazin + flufenacet + glyphosate; flumioxazin + acetochlor + glyphosate; flumioxazin + alachlor + glyphosate; flumioxazin + isoxaflutole + glyphosate; flumioxazin + isoxachlortole + glyphosate; flumioxazin + mesotrione + glyphosate; flumioxazin + sulcotrione + glyphosate; flumioxazin

+ metosulam + glyphosate; flumioxazin + flumetsulam + glyphosate; flumioxazin + pendimethalin + glyphosate; flumioxazin + bromoxynil + glyphosate; flumioxazin + bentazone + glyphosate; flumioxazin + carfentrazone + glyphosate; flumioxazin + clomazone + glyphosate; flumioxazin + nicosulfuron + glyphosate; flumioxazin + rimsulfuron + glyphosate; flumioxazin + halosulfuron + glyphosate; flumioxazin + metribuzin + glyphosate; flumioxazin + flumiclorac + glyphosate;

5 flumioxazin + prosulfuron + glyphosate; flumioxazin + primisulfuron + glyphosate; flumioxazin + dicamba + glyphosate; flumioxazin + fluthiacet + glyphosate; flumioxazin + pyridate + glyphosate; flumioxazin + compound of the formula B + glyphosate; flumioxazin + 2,4-D + glyphosate; flumioxazin + clopyralide + glyphosate; flumioxazin + diflufenzopyr + glyphosate; flumioxazin + fluroxypyr + glyphosate; flumioxazin + MCPA + glyphosate; flumioxazin + MCPB + glyphosate; flumioxazin + MCPP + glyphosate; flumioxazin + metobenzuron + glyphosate; flumioxazin + thifensulfuron +

10 glyphosate; flumioxazin + aclonifen + glyphosate; flumioxazin + EPTC + glyphosate; flumioxazin + cyanazine + glyphosate; fluthiacet-methyl + atrazin + glyphosate; fluthiacet-methyl + terbuthylazine + glyphosate; fluthiacet-methyl + (S)-metolachlor + glyphosate; fluthiacet-methyl + metolachlor + glyphosate; fluthiacet-methyl + compound of the formula A + glyphosate; fluthiacet-methyl + terbutryn + glyphosate; fluthiacet-methyl + simazine + glyphosate; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glyphosate; fluthiacet-methyl + flufenacet + glyphosate; fluthiacet-methyl + acetochlor + glyphosate; fluthiacet-methyl + alachlor + glyphosate; fluthiacet-methyl + isoxaflutole + glyphosate; fluthiacet-methyl + isoxachlortole + glyphosate; fluthiacet-methyl + mesotrione + glyphosate; fluthiacet-methyl + sulcotrione + glyphosate; fluthiacet-methyl + metosulam + glyphosate; fluthiacet-methyl + flumetsulam + glyphosate; fluthiacet-methyl + pendimethalin + glyphosate; fluthiacet-methyl + bromoxynil + glyphosate; fluthiacet-methyl + bentazone +

20 glyphosate; fluthiacet-methyl + carfentrazone + glyphosate; fluthiacet-methyl + clomazone + glyphosate; fluthiacet-methyl + nicosulfuron + glyphosate; fluthiacet-methyl + rimsulfuron + glyphosate; fluthiacet-methyl + halosulfuron + glyphosate; fluthiacet-methyl + metribuzin + glyphosate; fluthiacet-methyl + flumiclorac + glyphosate; fluthiacet-methyl + prosulfuron + glyphosate; fluthiacet-methyl + primisulfuron + glyphosate; fluthiacet-methyl + dicamba + glyphosate; fluthiacet-methyl + pyridate + glyphosate; fluthiacet-methyl + compound of the formula B + glyphosate; fluthiacet-methyl + 2,4-D + glyphosate; fluthiacet-methyl + clopyralide + glyphosate; fluthiacet-methyl + diflufenzopyr + glyphosate; fluthiacet-methyl + fluroxypyr + glyphosate; fluthiacet-methyl + MCPA + glyphosate; fluthiacet-methyl + MCPB + glyphosate; fluthiacet-methyl + MCPP + glyphosate; fluthiacet-methyl + metobenzuron + glyphosate; fluthiacet-methyl + thifensulfuron + glyphosate; fluthiacet-methyl + aclonifen + glyphosate; fluthiacet-methyl + EPTC + glyphosate; fluthiacet-methyl + cyanazine + glyphosate; oxadiargyl + atrazin + glyphosate; oxadiargyl + terbuthylazine + glyphosate; oxadiargyl + (S)-metolachlor + glyphosate; oxadiargyl + metolachlor + glyphosate; oxadiargyl + compound of the formula A + glyphosate; oxadiargyl + terbutryn + glyphosate; oxadiargyl + simazine + glyphosate; oxadiargyl + dimethenamid or (S)-dimethenamid + glyphosate; oxadiargyl + flufenacet + glyphosate; oxadiargyl + acetochlor + glyphosate; oxadiargyl + alachlor + glyphosate; oxadiargyl + isoxaflutole + glyphosate; oxadiargyl + isoxachlortole + glyphosate; oxadiargyl + mesotrione + glyphosate; oxadiargyl + sulcotrione + glyphosate; oxadiargyl + metosulam + glyphosate; oxadiargyl + flumetsulam + glyphosate; oxadiargyl + pendimethalin + glyphosate; oxadiargyl + bromoxynil + glyphosate; oxadiargyl + bentazone + glyphosate; oxadiargyl + carfentrazone + glyphosate; oxadiargyl + clomazone + glyphosate; oxadiargyl + nicosulfuron + glyphosate; oxadiargyl + rimsulfuron + glyphosate; oxadiargyl + halosulfuron + glyphosate; oxadiargyl + metribuzin + glyphosate; oxadiargyl + flumiclorac + glyphosate; oxadiargyl + prosulfuron + glyphosate; oxadiargyl + primisulfuron + glyphosate; oxadiargyl + dicamba + glyphosate; oxadiargyl + fluthiacet + glyphosate; oxadiargyl + pyridate + glyphosate; oxadiargyl + compound of the formula B + glyphosate; oxadiargyl + 2,4-D + glyphosate; oxadiargyl + clopyralide + glyphosate; oxadiargyl + diflufenzopyr + glyphosate; oxadiargyl + fluroxypyr + glyphosate; oxadiargyl + MCPA + glyphosate; oxadiargyl + MCPB + glyphosate; oxadiargyl + MCPP + glyphosate; oxadiargyl + metobenzuron + glyphosate; oxadiargyl + thifensulfuron + glyphosate; oxadiargyl + aclonifen + glyphosate; oxadiargyl + EPTC + glyphosate; oxadiargyl + cyanazine + glyphosate; oxadiazon + atrazin + glyphosate; oxadiazon + terbuthylazine + glyphosate; oxadiazon + (S)-metolachlor + glyphosate; oxadiazon + metolachlor + glyphosate; oxadiazon + compound of the formula A + glyphosate; oxadiazon + terbutryn + glyphosate; oxadiazon + simazine + glyphosate; oxadiazon + dimethenamid or (S)-dimethenamid + glyphosate; oxadiazon + flufenacet + glyphosate; oxadiazon + acetochlor + glyphosate; oxadiazon + alachlor + glyphosate; oxadiazon + isoxaflutole + glyphosate; oxadiazon + isoxachlortole + glyphosate; oxadiazon + mesotrione + glyphosate; oxadiazon + sulcotrione + glyphosate; oxadiazon + metosulam + glyphosate; oxadiazon + flumetsulam + glyphosate; oxadiazon + pendimethalin + glyphosate; oxadiazon + bromoxynil +

50 , glyphosate; oxadiazon + bentazone + glyphosate; oxadiazon + carfentrazone + glyphosate; oxadiazon + clomazone + glyphosate; oxadiazon + nicosulfuron + glyphosate; oxadiazon + rimsulfuron + glyphosate; oxadiazon + halosulfuron + glyphosate; oxadiazon + metribuzin + glyphosate; oxadiazon + flumiclorac + glyphosate; oxadiazon + prosulfuron + glyphosate; oxadiazon + primisulfuron + glyphosate; oxadiazon + dicamba + glyphosate; oxadiazon + fluthiacet + glyphosate; oxadiazon + pyridate + glyphosate; oxadiazon + compound of the formula B + glyphosate; oxadiazon + 2,4-D + glyphosate; oxadiazon + clopyralide + glyphosate; oxadiazon + diflufenzopyr + glyphosate; oxadiazon + fluroxypyr + glyphosate; oxadiazon + MCPA + glyphosate; oxadiazon + MCPB + glyphosate; oxadiazon + MCPP + glyphosate; oxadiazon + metobenzuron + glyphosate; oxadiazon + thifensulfuron + glyphosate; oxadiazon + aclonifen + glyphosate; oxadiazon + EPTC + glyphosate; oxadiazon + cyanazine + glyphosate; pentoxazone + atrazin + glypho-

sate; pentoxazone + terbutylazine + glyphosate; pentoxazone + (S)-metolachlor + glyphosate; pentoxazone + metolachlor + glyphosate; pentoxazone + compound of the formula A + glyphosate; pentoxazone + terbutryn + glyphosate; pentoxazone + simazine + glyphosate; pentoxazone + dimethenamid or (S)-dimethenamid + glyphosate; pentoxazone + flufenacet + glyphosate; pentoxazone + acetochlor + glyphosate; pentoxazone + alachlor + glyphosate; pentoxazone + isoxaflutole + glyphosate; pentoxazone + isoxachlortole + glyphosate; pentoxazone + mesotrione + glyphosate; pentoxazone + sulcotrione + glyphosate; pentoxazone + metosulam + glyphosate; pentoxazone + flumetsulam + glyphosate; pentoxazone + pendimethalin + glyphosate; pentoxazone + bromoxynil + glyphosate; pentoxazone + bentazone + glyphosate; pentoxazone + carfentrazone + glyphosate; pentoxazone + clomazone + glyphosate; pentoxazone + nicosulfuron + glyphosate; pentoxazone + rimsulfuron + glyphosate; pentoxazone + halosulfuron + glyphosate; pentoxazone + metribuzin + glyphosate; pentoxazone + flumiclorac + glyphosate; pentoxazone + prosulfuron + glyphosate; pentoxazone + primisulfuron + glyphosate; pentoxazone + dicamba + glyphosate; pentoxazone + fluthiacet + glyphosate; pentoxazone + pyridate + glyphosate; pentoxazone + compound of the formula B + glyphosate; pentoxazone + 2,4-D + glyphosate; pentoxazone + clopyralide + glyphosate; pentoxazone + diflufenzopyr + glyphosate; pentoxazone + fluoxypyr + glyphosate; pentoxazone + MCPA + glyphosate; pentoxazone + MCPB + glyphosate; pentoxazone + MCPP + glyphosate; pentoxazone + metobenzuron + glyphosate; pentoxazone + thifensulfuron + glyphosate; pentoxazone + aclonifen + glyphosate; pentoxazone + EPTC + glyphosate; pentoxazone + cyanazine + glyphosate; sulfentrazone + terbutylazine + glyphosate; sulfentrazone + (S)-metolachlor + glyphosate; sulfentrazone + metolachlor + glyphosate; sulfentrazone + compound of the formula A + glyphosate; sulfentrazone + terbutryn + glyphosate; sulfentrazone + simazine + glyphosate; sulfentrazone + dimethenamid or (S)-dimethenamid + glyphosate; sulfentrazone + flufenacet + glyphosate; sulfentrazone + acetochlor + glyphosate; sulfentrazone + alachlor + glyphosate; sulfentrazone + isoxaflutole + glyphosate; sulfentrazone + isoxachlortole + glyphosate; sulfentrazone + mesotrione + glyphosate; sulfentrazone + sulcotrione + glyphosate; sulfentrazone + metosulam + glyphosate; sulfentrazone + flumetsulam + glyphosate; sulfentrazone + pendimethalin + glyphosate; sulfentrazone + bromoxynil + glyphosate; sulfentrazone + bentazone + glyphosate; sulfentrazone + carfentrazone + glyphosate; sulfentrazone + clomazone + glyphosate; sulfentrazone + nicosulfuron + glyphosate; sulfentrazone + rimsulfuron + glyphosate; sulfentrazone + halosulfuron + glyphosate; sulfentrazone + metribuzin + glyphosate; sulfentrazone + flumiclorac + glyphosate; sulfentrazone + prosulfuron + glyphosate; sulfentrazone + primisulfuron + glyphosate; sulfentrazone + dicamba + glyphosate; sulfentrazone + fluthiacet + glyphosate; sulfentrazone + pyridate + glyphosate; sulfentrazone + compound of the formula B + glyphosate; sulfentrazone + 2,4-D + glyphosate; sulfentrazone + clopyralide + glyphosate; sulfentrazone + diflufenzopyr + glyphosate; sulfentrazone + fluoxypyr + glyphosate; sulfentrazone + MCPA + glyphosate; sulfentrazone + MCPB + glyphosate; sulfentrazone + MCPP + glyphosate; sulfentrazone + metobenzuron + glyphosate; sulfentrazone + thifensulfuron + glyphosate; sulfentrazone + aclonifen + glyphosate; sulfentrazone + EPTC + glyphosate; sulfentrazone + cyanazine + glyphosate; fluazolate + atrazin + glyphosate; fluazolate + terbutylazine + glyphosate; fluazolate + (S)-metolachlor + glyphosate; fluazolate + metolachlor + glyphosate; fluazolate + compound of the formula A + glyphosate; fluazolate + terbutryn + glyphosate; fluazolate + simazine + glyphosate; fluazolate + dimethenamid or (S)-dimethenamid + glyphosate; fluazolate + flufenacet + glyphosate; fluazolate + acetochlor + glyphosate; fluazolate + alachlor + glyphosate; fluazolate + isoxaflutole + glyphosate; fluazolate + isoxachlortole + glyphosate; fluazolate + mesotrione + glyphosate; fluazolate + sulcotrione + glyphosate; fluazolate + metosulam + glyphosate; fluazolate + flumetsulam + glyphosate; fluazolate + pendimethalin + glyphosate; fluazolate + bromoxynil + glyphosate; fluazolate + bentazone + glyphosate; fluazolate + carfentrazone + glyphosate; fluazolate + clomazone + glyphosate; fluazolate + nicosulfuron + glyphosate; fluazolate + rimsulfuron + glyphosate; fluazolate + halosulfuron + glyphosate; fluazolate + metribuzin + glyphosate; fluazolate + flumiclorac + glyphosate; fluazolate + prosulfuron + glyphosate; fluazolate + primisulfuron + glyphosate; fluazolate + dicamba + glyphosate; fluazolate + fluthiacet + glyphosate; fluazolate + pyridate + glyphosate; fluazolate + compound of the formula B + glyphosate; fluazolate + 2,4-D + glyphosate; fluazolate + clopyralide + glyphosate; fluazolate + diflufenzopyr + glyphosate; fluazolate + fluoxypyr + glyphosate; fluazolate + MCPA + glyphosate; fluazolate + MCPB + glyphosate; fluazolate + MCPP + glyphosate; fluazolate + metobenzuron + glyphosate; fluazolate + thifensulfuron + glyphosate; fluazolate + aclonifen + glyphosate; fluazolate + EPTC + glyphosate; fluazolate + cyanazine + glyphosate; pyraflufen-ethyl + atrazin + glyphosate; pyraflufen-ethyl + terbutylazine + glyphosate; pyraflufen-ethyl + (S)-metolachlor + glyphosate; pyraflufen-ethyl + metolachlor + glyphosate; pyraflufen-ethyl + compound of the formula A + glyphosate; pyraflufen-ethyl + terbutryn + glyphosate; pyraflufen-ethyl + simazine + glyphosate; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glyphosate; pyraflufen-ethyl + flufenacet + glyphosate; pyraflufen-ethyl + acetochlor + glyphosate; pyraflufen-ethyl + alachlor + glyphosate; pyraflufen-ethyl + isoxaflutole + glyphosate; pyraflufen-ethyl + isoxachlortole + glyphosate; pyraflufen-ethyl + mesotrione + glyphosate; pyraflufen-ethyl + sulcotrione + glyphosate; pyraflufen-ethyl + metosulam + glyphosate; pyraflufen-ethyl + flumetsulam + glyphosate; pyraflufen-ethyl + pendimethalin + glyphosate; pyraflufen-ethyl + bromoxynil + glyphosate; pyraflufen-ethyl + bentazone + glyphosate; pyraflufen-ethyl + carfentrazone + glyphosate; pyraflufen-ethyl + clomazone + glyphosate; pyraflufen-ethyl + nicosulfuron + glyphosate; pyraflufen-ethyl + rimsulfuron + glyphosate; pyraflufen-ethyl + halosulfuron + glyphosate; pyraflufen-ethyl + metribuzin + glyphosate; pyraflufen-ethyl + flumiclorac + glypho-

sate; pyraflufen-ethyl + prosulfuron + glyphosate; pyraflufen-ethyl + primisulfuron + glyphosate; pyraflufen-ethyl + dicamba + glyphosate; pyraflufen-ethyl + fluthiacet + glyphosate; pyraflufen-ethyl + pyridate + glyphosate; pyraflufen-ethyl + compound of the formula B + glyphosate; pyraflufen-ethyl + 2,4-D + glyphosate; pyraflufen-ethyl + clopyralide + glyphosate; pyraflufen-ethyl + diflufenzopyr + glyphosate; pyraflufen-ethyl + fluroxypyr + glyphosate; pyraflufen-ethyl + MCPA + glyphosate; pyraflufen-ethyl + MCPB + glyphosate; pyraflufen-ethyl + MCPP + glyphosate; pyraflufen-ethyl + metobenzuron + glyphosate; pyraflufen-ethyl + thifensulfuron + glyphosate; pyraflufen-ethyl + aclonifen + glyphosate; pyraflufen-ethyl + EPTC + glyphosate; pyraflufen-ethyl + cyanazine + glyphosate; flumipropyn + atrazin + glyphosate; flumipropyn + terbuthylazine + glyphosate; flumipropyn + (S)-metolachlor + glyphosate; flumipropyn + metolachlor + glyphosate; flumipropyn + compound of the formula A + glyphosate; flumipropyn + terbutryn + glyphosate; flumipropyn + simazine + glyphosate; flumipropyn + dimethenamid or (S)-dimethenamid + glyphosate; flumipropyn + flufenacet + glyphosate; flumipropyn + acetochlor + glyphosate; flumipropyn + alachlor + glyphosate; flumipropyn + isoxaflutole + glyphosate; flumipropyn + isoxachlortole + glyphosate; flumipropyn + mesotrione + glyphosate; flumipropyn + sulcotrione + glyphosate; flumipropyn + metosulam + glyphosate; flumipropyn + flumetsulam + glyphosate; flumipropyn + pendimethalin + glyphosate; flumipropyn + bromoxynil + glyphosate; flumipropyn + bentazone + glyphosate; flumipropyn + carfentrazone + glyphosate; flumipropyn + clomazone + glyphosate; flumipropyn + nicosulfuron + glyphosate; flumipropyn + rimsulfuron + glyphosate; flumipropyn + halosulfuron + glyphosate; flumipropyn + prosulfuron + glyphosate; flumipropyn + primisulfuron + glyphosate; flumipropyn + dicamba + glyphosate; flumipropyn + fluthiacet + glyphosate; flumipropyn + pyridate + glyphosate; flumipropyn + compound of the formula B + glyphosate; flumipropyn + 2,4-D + glyphosate; flumipropyn + clopyralide + glyphosate; flumipropyn + diflufenzopyr + glyphosate; flumipropyn + fluroxypyr + glyphosate; flumipropyn + MCPA + glyphosate; flumipropyn + MCPB + glyphosate; flumipropyn + MCPP + glyphosate; flumipropyn + metobenzuron + glyphosate; flumipropyn + thifensulfuron + glyphosate; flumipropyn + aclonifen + glyphosate; flumipropyn + EPTC + glyphosate; flumipropyn + cyanazine + glyphosate; flupropacil + atrazin + glyphosate; flupropacil + terbuthylazine + glyphosate; flupropacil + (S)-metolachlor + glyphosate; flupropacil + metolachlor + glyphosate; flupropacil + compound of the formula A + glyphosate; flupropacil + terbutryn + glyphosate; flupropacil + simazine + glyphosate; flupropacil + dimethenamid or (S)-dimethenamid + glyphosate; flupropacil + flufenacet + glyphosate; flupropacil + acetochlor + glyphosate; flupropacil + alachlor + glyphosate; flupropacil + isoxaflutole + glyphosate; flupropacil + isoxachlortole + glyphosate; flupropacil + mesotrione + glyphosate; flupropacil + sulcotrione + glyphosate; flupropacil + metosulam + glyphosate; flupropacil + flumetsulam + glyphosate; flupropacil + pendimethalin + glyphosate; flupropacil + bromoxynil + glyphosate; flupropacil + bentazone + glyphosate; flupropacil + carfentrazone + glyphosate; flupropacil + clomazone + glyphosate; flupropacil + nicosulfuron + glyphosate; flupropacil + rimsulfuron + glyphosate; flupropacil + halosulfuron + glyphosate; flupropacil + metribuzin + glyphosate; flupropacil + flumiclorac + glyphosate; flupropacil + prosulfuron + glyphosate; flupropacil + primisulfuron + glyphosate; flupropacil + dicamba + glyphosate; flupropacil + fluthiacet + glyphosate; flupropacil + pyridate + glyphosate; flupropacil + compound of the formula B + glyphosate; flupropacil + 2,4-D + glyphosate; flupropacil + clopyralide + glyphosate; flupropacil + diflufenzopyr + glyphosate; flupropacil + fluroxypyr + glyphosate; flupropacil + MCPA + glyphosate; flupropacil + MCPB + glyphosate; flupropacil + MCPP + glyphosate; flupropacil + metobenzuron + glyphosate; flupropacil + thifensulfuron + glyphosate; flupropacil + aclonifen + glyphosate; flupropacil + EPTC + glyphosate; flupropacil + cyanazine + glyphosate; nipyraclufen + atrazin + glyphosate; nipyraclufen + terbuthylazine + glyphosate; nipyraclufen + (S)-metolachlor + glyphosate; nipyraclufen + metolachlor + glyphosate; nipyraclufen + compound of the formula A + glyphosate; nipyraclufen + terbutryn + glyphosate; nipyraclufen + simazine + glyphosate; nipyraclufen + dimethenamid or (S)-dimethenamid + glyphosate; nipyraclufen + flufenacet + glyphosate; nipyraclufen + acetochlor + glyphosate; nipyraclufen + atachlor + glyphosate; nipyraclufen + isoxaflutole + glyphosate; nipyraclufen + isoxachlortole + glyphosate; nipyraclufen + mesotrione + glyphosate; nipyraclufen + sulcotrione + glyphosate; nipyraclufen + metosulam + glyphosate; nipyraclufen + flumetsulam + glyphosate; nipyraclufen + pendimethalin + glyphosate; nipyraclufen + bromoxynil + glyphosate; nipyraclufen + bentazone + glyphosate; nipyraclufen + carfentrazone + glyphosate; nipyraclufen + clomazone + glyphosate; nipyraclufen + nicosulfuron + glyphosate; nipyraclufen + rimsulfuron + glyphosate; nipyraclufen + halosulfuron + glyphosate; nipyraclufen + metribuzin + glyphosate; nipyraclufen + flumiclorac + glyphosate; nipyraclufen + prosulfuron + glyphosate; nipyraclufen + primisulfuron + glyphosate; nipyraclufen + dicamba + glyphosate; nipyraclufen + fluthiacet + glyphosate; nipyraclufen + pyridate + glyphosate; nipyraclufen + compound of the formula B + glyphosate; nipyraclufen + 2,4-D + glyphosate; nipyraclufen + clopyralide + glyphosate; nipyraclufen + diflufenzopyr + glyphosate; nipyraclufen + fluroxypyr + glyphosate; nipyraclufen + MCPA + glyphosate; nipyraclufen + MCPB + glyphosate; nipyraclufen + MCPP + glyphosate; nipyraclufen + metobenzuron + glyphosate; nipyraclufen + thifensulfuron + glyphosate; nipyraclufen + aclonifen + glyphosate; nipyraclufen + EPTC + glyphosate; nipyraclufen + cyanazine + glyphosate; benzfendizone + atrazin + glyphosate; benzfendizone + terbuthylazine + glyphosate; benzfendizone + (S)-metolachlor + glyphosate; benzfendizone + metolachlor + glyphosate; benzfendizone + compound of the formula A + glyphosate; benzfendizone + terbutryn + glyphosate; benzfendizone + simazine + glyphosate; benzfendizone + dimethenamid or (S)-dimethenamid + glyphosate; benzfendizone + flufenacet + glyphosate; benzfendizone + acetochlor + glyphosate; benzfendizone + alachlor +

glyphosate; benzfendizone + isoxaflutole + glyphosate; benzfendizone + isoxachlortole + glyphosate; benzfendizone + mesotrione + glyphosate; benzfendizone + sulcotrione + glyphosate; benzfendizone + metosulam + glyphosate; benzfendizone + flumetsulam + glyphosate; benzfendizone + pendimethalin + glyphosate; benzfendizone + bromoxynil + glyphosate; benzfendizone + bentazone + glyphosate; benzfendizone + carfentrazone + glyphosate; benzfendizone + clomazone + glyphosate; benzfendizone + nicosulfuron + glyphosate; benzfendizone + rimsulfuron + glyphosate; benzfendizone + halosulfuron + glyphosate; benzfendizone + metribuzin + glyphosate; benzfendizone + flumiclorac + glyphosate; benzfendizone + prosulfuron + glyphosate; benzfendizone + primisulfuron + glyphosate; benzfendizone + dicamba + glyphosate; benzfendizone + fluthiacet + glyphosate; benzfendizone + pyridate + glyphosate; benzfendizone + compound of the formula B + glyphosate; benzfendizone + 2,4-D + glyphosate; benzfendizone + clopyralide + glyphosate; benzfendizone + diflufenzopyr + glyphosate; benzfendizone + fluroxypyr + glyphosate; benzfendizone + MCPA + glyphosate; benzfendizone + MCPB + glyphosate; benzfendizone + MCPP + glyphosate; benzfendizone + metobenzuron + glyphosate; benzfendizone + thifensulfuron + glyphosate; benzfendizone + aclonifen + glyphosate; benzfendizone + EPTC + glyphosate; benzfendizone + cyanazine + glyphosate; thidiazimin + atrazin + glyphosate; thidiazimin + terbuthylazine + glyphosate; thidiazimin + (S)-metolachlor + glyphosate; thidiazimin + metolachlor + glyphosate; thidiazimin + compound of the formula A + glyphosate; thidiazimin + terbutryn + glyphosate; thidiazimin + simazine + glyphosate; thidiazimin + dimethenamid or (S)-dimethenamid + glyphosate; thidiazimin + flufenacet + glyphosate; thidiazimin + acetochlor + glyphosate; thidiazimin + isoxaflutole + glyphosate; thidiazimin + isoxachlortole + glyphosate; thidiazimin + mesotrione + glyphosate; thidiazimin + sulcotrione + glyphosate; thidiazimin + metosulam + glyphosate; thidiazimin + flumetsulam + glyphosate; thidiazimin + pendimethalin + glyphosate; thidiazimin + bromoxynil + glyphosate; thidiazimin + bentazone + glyphosate; thidiazimin + carfentrazone + glyphosate; thidiazimin + clomazone + glyphosate; thidiazimin + nicosulfuron + glyphosate; thidiazimin + rimsulfuron + glyphosate; thidiazimin + halosulfuron + glyphosate; thidiazimin + metribuzin + glyphosate; thidiazimin + flumiclorac + glyphosate; thidiazimin + prosulfuron + glyphosate; thidiazimin + primisulfuron + glyphosate; thidiazimin + dicamba + glyphosate; thidiazimin + fluthiacet + glyphosate; thidiazimin + pyridate + glyphosate; thidiazimin + compound of the formula B + glyphosate; thidiazimin + 2,4-D + glyphosate; thidiazimin + clopyralide + glyphosate; thidiazimin + diflufenzopyr + glyphosate; thidiazimin + fluroxypyr + glyphosate; thidiazimin + MCPA + glyphosate; thidiazimin + MCPB + glyphosate; thidiazimin + MCPP + glyphosate; thidiazimin + metobenzuron + glyphosate; thidiazimin + thifensulfuron + glyphosate; thidiazimin + aclonifen + glyphosate; thidiazimin + EPTC + glyphosate; and thidiazimin + cyanazine + glyphosate.

[0061] acifluorfen + atrazin + glufosinate; acifluorfen + terbuthylazine + glufosinate; acifluorfen + (S)-metolachlor + glufosinate; acifluorfen + metolachlor + glufosinate; acifluorfen + compound of the formula A + glufosinate; acifluorfen + terbutryn + glufosinate; acifluorfen + simazine + glufosinate; acifluorfen + dimethenamid or (S)-dimethenamid + glufosinate; acifluorfen + flufenacet + glufosinate; acifluorfen + acetochlor + glufosinate; acifluorfen + alachlor + glufosinate; acifluorfen + isoxaflutole + glufosinate; acifluorfen + isoxachlortole + glufosinate; acifluorfen + mesotrione + glufosinate; acifluorfen + sulcotrione + glufosinate; acifluorfen + metosulam + glufosinate; acifluorfen + flumetsulam + glufosinate; acifluorfen + pendimethalin + glufosinate; acifluorfen + bromoxynil + glufosinate; acifluorfen + bentazone + glufosinate; acifluorfen + carfentrazone + glufosinate; acifluorfen + clomazone + glufosinate; acifluorfen + nicosulfuron + glufosinate; acifluorfen + rimsulfuron + glufosinate; acifluorfen + halosulfuron + glufosinate; acifluorfen + metribuzin + glufosinate; acifluorfen + flumiclorac + glufosinate; acifluorfen + prosulfuron + glufosinate; acifluorfen + primisulfuron + glufosinate; acifluorfen + dicamba + glufosinate; acifluorfen + fluthiacet + glufosinate; acifluorfen + pyridate + glufosinate; acifluorfen + compound of the formula B + glufosinate; acifluorfen + 2,4-D + glufosinate; acifluorfen + clopyralide + glufosinate; acifluorfen + diflufenzopyr + glufosinate; acifluorfen + fluroxypyr + glufosinate; acifluorfen + MCPA + glufosinate; acifluorfen + MCPB + glufosinate; acifluorfen + MCPP + glufosinate; acifluorfen + metobenzuron + glufosinate; acifluorfen + thifensulfuron + glufosinate; acifluorfen + aclonifen + glufosinate; acifluorfen + EPTC + glufosinate; acifluorfen + cyanazine + glufosinate; aclonifen + atrazin + glufosinate; aclonifen + terbuthylazine + glufosinate; aclonifen + (S)-metolachlor + glufosinate; aclonifen + metolachlor + glufosinate; aclonifen + compound of the formula A + glufosinate; aclonifen + terbutryn + glufosinate; aclonifen + simazine + glufosinate; aclonifen + dimethenamid or (S)-dimethenamid + glufosinate; aclonifen + flufenacet + glufosinate; aclonifen + acetochlor + glufosinate; aclonifen + alachlor + glufosinate; aclonifen + isoxaflutole + glufosinate; aclonifen + isoxachlortole + glufosinate; aclonifen + mesotrione + glufosinate; aclonifen + sulcotrione + glufosinate; aclonifen + metosulam + glufosinate; aclonifen + flumetsulam + glufosinate; aclonifen + pendimethalin + glufosinate; aclonifen + bromoxynil + glufosinate; aclonifen + bentazone + glufosinate; aclonifen + carfentrazone + glufosinate; aclonifen + clomazone + glufosinate; aclonifen + nicosulfuron + glufosinate; aclonifen + rimsulfuron + glufosinate; aclonifen + halosulfuron + glufosinate; aclonifen + metribuzin + glufosinate; aclonifen + flumiclorac + glufosinate; aclonifen + prosulfuron + glufosinate; aclonifen + primisulfuron + glufosinate; aclonifen + dicamba + glufosinate; aclonifen + fluthiacet + glufosinate; aclonifen + pyridate + glufosinate; aclonifen + compound of the formula B + glufosinate; aclonifen + 2,4-D + glufosinate; aclonifen + clopyralide + glufosinate; aclonifen + diflufenzopyr + glufosinate; aclonifen + fluroxypyr + glufosinate; aclonifen + MCPA + glufosinate; aclonifen + MCPB + glufosinate; aclonifen + MCPP + glufosinate; aclonifen + metobenzuron + glufosinate; aclonifen

+ thifensulfuron + glufosinate; aclonifen + EPTC + glufosinate; aclonifen + cyanazine + glufosinate; bifenox + atrazin + glufosinate; bifenox + terbutylazine + glufosinate; bifenox + (S)-metolachlor + glufosinate; bifenox + metolachlor + glufosinate; bifenox + compound of the formula A + glufosinate; bifenox + terbutryn + glufosinate; bifenox + simazine + glufosinate; bifenox + dimethenamid or (S)-dimethenamid + glufosinate; bifenox + flufenacet + glufosinate; bifenox + acetochlor + glufosinate; bifenox + alachlor + glufosinate; bifenox + isoxaflutole + glufosinate; bifenox + isoxachlortole + glufosinate; bifenox + mesotrione + glufosinate; bifenox + sulcotrione + glufosinate; bifenox + metosulam + glufosinate; bifenox + flumetsulam + glufosinate; bifenox + pendimethalin + glufosinate; bifenox + bromoxynil + glufosinate; bifenox + bentazone + glufosinate; bifenox + carfentrazone + glufosinate; bifenox + clomazone + glufosinate; bifenox + nicosulfuron + glufosinate; bifenox + rimsulfuron + glufosinate; bifenox + halosulfuron + glufosinate; bifenox + metribuzin + glufosinate; bifenox + flumiclorac + glufosinate; bifenox + prosulfuron + glufosinate; bifenox + primisulfuron + glufosinate; bifenox + dicamba + glufosinate; bifenox + fluthiacet + glufosinate; bifenox + pyridate + glufosinate; bifenox + compound of the formula B + glufosinate; bifenox + 2,4-D + glufosinate; bifenox + clopyralide + glufosinate; bifenox + diflufenzopyr + glufosinate; bifenox + fluroxypyr + glufosinate; bifenox + MCPA + glufosinate; bifenox + MCPB + glufosinate; bifenox + MCPP + glufosinate; bifenox + metobenzuron + glufosinate; bifenox + thifensulfuron + glufosinate; bifenox + aclonifen + glufosinate; bifenox + EPTC + glufosinate; bifenox + cyanazine + glufosinate; chlornitrofen + atrazin + glufosinate; chlornitrofen + terbutylazine + glufosinate; chlornitrofen + (S)-metolachlor + glufosinate; chlornitrofen + metolachlor + glufosinate; chlornitrofen + compound of the formula A + glufosinate; chlornitrofen + terbutryn + glufosinate; chlornitrofen + simazine + glufosinate; chlornitrofen + dimethenamid or (S)-dimethenamid + glufosinate; chlornitrofen + flufenacet + glufosinate; chlornitrofen + acetochlor + glufosinate; chlornitrofen + alachlor + glufosinate; chlornitrofen + isoxaflutole + glufosinate; chlornitrofen + isoxachlortole + glufosinate; chlornitrofen + mesotrione + glufosinate; chlornitrofen + sulcotrione + glufosinate; chlornitrofen + metosulam + glufosinate; chlornitrofen + flumetsulam + glufosinate; chlornitrofen + pendimethalin + glufosinate; chlornitrofen + bromoxynil + glufosinate; chlornitrofen + bentazone + glufosinate; chlornitrofen + carfentrazone + glufosinate; chlornitrofen + clomazone + glufosinate; chlornitrofen + nicosulfuron + glufosinate; chlornitrofen + rimsulfuron + glufosinate; chlornitrofen + halosulfuron + glufosinate; chlornitrofen + metribuzin + glufosinate; chlornitrofen + flumiclorac + glufosinate; chlornitrofen + prosulfuron + glufosinate; chlornitrofen + primisulfuron + glufosinate; chlornitrofen + dicamba + glufosinate; chlornitrofen + fluthiacet + glufosinate; chlornitrofen + pyridate + glufosinate; chlornitrofen + compound of the formula B + glufosinate; chlornitrofen + 2,4-D + glufosinate; chlornitrofen + clopyralide + glufosinate; chlornitrofen + diflufenzopyr + glufosinate; chlornitrofen + fluroxypyr + glufosinate; chlornitrofen + MCPA + glufosinate; chlornitrofen + MCPB + glufosinate; chlornitrofen + MCPP + glufosinate; chlornitrofen + metobenzuron + glufosinate; chlornitrofen + thifensulfuron + glufosinate; chlornitrofen + aclonifen + glufosinate; chlornitrofen + EPTC + glufosinate; chlornitrofen + cyanazine + glufosinate; ethoxyfen + atrazin + glufosinate; ethoxyfen + terbutylazine + glufosinate; ethoxyfen + (S)-metolachlor + glufosinate; ethoxyfen + metolachlor + glufosinate; ethoxyfen + terbutryn + glufosinate; ethoxyfen + simazine + glufosinate; ethoxyfen + dimethenamid or (S)-dimethenamid + glufosinate; ethoxyfen + flufenacet + glufosinate; ethoxyfen + acetochlor + glufosinate; ethoxyfen + alachlor + glufosinate; ethoxyfen + isoxaflutole + glufosinate; ethoxyfen + isoxachlortole + glufosinate; ethoxyfen + mesotrione + glufosinate; ethoxyfen + sulcotrione + glufosinate; ethoxyfen + metosulam + glufosinate; ethoxyfen + flumetsulam + glufosinate; ethoxyfen + pendimethalin + glufosinate; ethoxyfen + bromoxynil + glufosinate; ethoxyfen + bentazone + glufosinate; ethoxyfen + carfentrazone + glufosinate; ethoxyfen + clomazone + glufosinate; ethoxyfen + nicosulfuron + glufosinate; ethoxyfen + rimsulfuron + glufosinate; ethoxyfen + halosulfuron + glufosinate; ethoxyfen + metribuzin + glufosinate; ethoxyfen + flumiclorac + glufosinate; ethoxyfen + prosulfuron + glufosinate; ethoxyfen + primisulfuron + glufosinate; ethoxyfen + dicamba + glufosinate; ethoxyfen + fluthiacet + glufosinate; ethoxyfen + pyridate + glufosinate; ethoxyfen + compound of the formula B + glufosinate; ethoxyfen + 2,4-D + glufosinate; ethoxyfen + clopyralide + glufosinate; ethoxyfen + diflufenzopyr + glufosinate; ethoxyfen + fluroxypyr + glufosinate; ethoxyfen + MCPA + glufosinate; ethoxyfen + MCPB + glufosinate; ethoxyfen + MCPP + glufosinate; ethoxyfen + metobenzuron + glufosinate; ethoxyfen + thifensulfuron + glufosinate; ethoxyfen + aclonifen + glufosinate; ethoxyfen + EPTC + glufosinate; ethoxyfen + cyanazine + glufosinate; fluoroglycofen + atrazin + glufosinate; fluoroglycofen + terbutylazine + glufosinate; fluoroglycofen + (S)-metolachlor + glufosinate; fluoroglycofen + metolachlor + glufosinate; fluoroglycofen + compound of the formula A + glufosinate; fluoroglycofen + terbutryn + glufosinate; fluoroglycofen + simazine + glufosinate; fluoroglycofen + dimethenamid or (S)-dimethenamid + glufosinate; fluoroglycofen + flufenacet + glufosinate; fluoroglycofen + acetochlor + glufosinate; fluoroglycofen + alachlor + glufosinate; fluoroglycofen + isoxaflutole + glufosinate; fluoroglycofen + isoxachlortole + glufosinate; fluoroglycofen + mesotrione + glufosinate; fluoroglycofen + sulcotrione + glufosinate; fluoroglycofen + metosulam + glufosinate; fluoroglycofen + flumetsulam + glufosinate; fluoroglycofen + pendimethalin + glufosinate; fluoroglycofen + bromoxynil + glufosinate; fluoroglycofen + bentazone + glufosinate; fluoroglycofen + carfentrazone + glufosinate; fluoroglycofen + clomazone + glufosinate; fluoroglycofen + nicosulfuron + glufosinate; fluoroglycofen + rimsulfuron + glufosinate; fluoroglycofen + halosulfuron + glufosinate; fluoroglycofen + metribuzin + glufosinate; fluoroglycofen + flumiclorac + glufosinate; fluoroglycofen + prosulfuron + glufosinate; fluoroglycofen + primisulfuron + glufosinate; fluoroglycofen + dicamba + glufosinate; fluoroglycofen + fluthiacet + glufosinate; fluoroglycofen + pyridate +

glufosinate; fluoroglycofen + compound of the formula B + glufosinate; fluoroglycofen + 2,4-D + glufosinate; fluoroglycofen + clopyralide + glufosinate; fluoroglycofen + diflufenzopyr + glufosinate; fluoroglycofen + fluoxypyr + glufosinate; fluoroglycofen + MCPA + glufosinate; fluoroglycofen + MCPB + glufosinate; fluoroglycofen + MCPP + glufosinate; fluoroglycofen + metobenzuron + glufosinate; fluoroglycofen + thifensulfuron + glufosinate; fluoroglycofen + aclonifen + glufosinate; fluoroglycofen + EPTC + glufosinate; fluoroglycofen + cyanazine + glufosinate; fomesafen + atrazin + glufosinate; fomesafen + terbutylazine + glufosinate; fomesafen + (S)-metolachlor + glufosinate; fomesafen + metolachlor + glufosinate; fomesafen + compound of the formula A + glufosinate; fomesafen + terbutryn + glufosinate; fomesafen + simazine + glufosinate; fomesafen + dimethenamid or (S)-dimethenamid + glufosinate; fomesafen + flufenacet + glufosinate; fomesafen + acetochlor + glufosinate; fomesafen + alachlor + glufosinate; fomesafen + isoxaflutole + glufosinate; fomesafen + isoxachlortole + glufosinate; fomesafen + mesotrione + glufosinate; fomesafen + sulcotrione + glufosinate; fomesafen + metosulam + glufosinate; fomesafen + flumetsulam + glufosinate; fomesafen + pendimethalin + glufosinate; fomesafen + bromoxynil + glufosinate; fomesafen + bentazone + glufosinate; fomesafen + carfentrazone + glufosinate; fomesafen + clomazone + glufosinate; fomesafen + nicosulfuron + glufosinate; fomesafen + rimsulfuron + glufosinate; fomesafen + halosulfuron + glufosinate; fomesafen + metribuzin + glufosinate; fomesafen + flumiclorac + glufosinate; fomesafen + prosulfuron + glufosinate; fomesafen + primisulfuron + glufosinate; fomesafen + dicamba + glufosinate; fomesafen + fluthiacet + glufosinate; fomesafen + pyridate + glufosinate; fomesafen + compound of the formula B + glufosinate; fomesafen + 2,4-D + glufosinate; fomesafen + clopyralide + glufosinate; fomesafen + diflufenzopyr + glufosinate; fomesafen + fluoxypyr + glufosinate; fomesafen + MCPA + glufosinate; fomesafen + MCPB + glufosinate; fomesafen + MCPP + glufosinate; fomesafen + metobenzuron + glufosinate; fomesafen + thifensulfuron + glufosinate; fomesafen + aclonifen + glufosinate; fomesafen + EPTC + glufosinate; fomesafen + cyanazine + glufosinate; lactofen + atrazin + glufosinate; lactofen + terbutylazine + glufosinate; lactofen + (S)-metolachlor + glufosinate; lactofen + metolachlor + glufosinate; lactofen + compound of the formula A + glufosinate; lactofen + terbutryn + glufosinate; lactofen + simazine + glufosinate; lactofen + dimethenamid or (S)-dimethenamid + glufosinate; lactofen + flufenacet + glufosinate; lactofen + acetochlor + glufosinate; lactofen + alachlor + glufosinate; lactofen + isoxaflutole + glufosinate; lactofen + isoxachlortole + glufosinate; lactofen + mesotrione + glufosinate; lactofen + sulcotrione + glufosinate; lactofen + metosulam + glufosinate; lactofen + flumetsulam + glufosinate; lactofen + pendimethalin + glufosinate; lactofen + bromoxynil + glufosinate; lactofen + bentazone + glufosinate; lactofen + carfentrazone + glufosinate; lactofen + clomazone + glufosinate; lactofen + nicosulfuron + glufosinate; lactofen + rimsulfuron + glufosinate; lactofen + halosulfuron + glufosinate; lactofen + metribuzin + glufosinate; lactofen + flumiclorac + glufosinate; lactofen + prosulfuron + glufosinate; lactofen + primisulfuron + glufosinate; lactofen + dicamba + glufosinate; lactofen + fluthiacet + glufosinate; lactofen + pyridate + glufosinate; lactofen + compound of the formula B + glufosinate; lactofen + 2,4-D + glufosinate; lactofen + clopyralide + glufosinate; lactofen + diflufenzopyr + glufosinate; lactofen + fluoxypyr + glufosinate; lactofen + MCPA + glufosinate; lactofen + MCPB + glufosinate; lactofen + MCPP + glufosinate; lactofen + metobenzuron + glufosinate; lactofen + thifensulfuron + glufosinate; lactofen + aclonifen + glufosinate; lactofen + EPTC + glufosinate; lactofen + cyanazine + glufosinate; oxyfluorfen + atrazin + glufosinate; oxyfluorfen + terbutylazine + glufosinate; oxyfluorfen + (S)-metolachlor + glufosinate; oxyfluorfen + metolachlor + glufosinate; oxyfluorfen + compound of the formula A + glufosinate; oxyfluorfen + terbutryn + glufosinate; oxyfluorfen + simazine + glufosinate; oxyfluorfen + dimethenamid or (S)-dimethenamid + glufosinate; oxyfluorfen + flufenacet + glufosinate; oxyfluorfen + acetochlor + glufosinate; oxyfluorfen + alachlor + glufosinate; oxyfluorfen + isoxaflutole + glufosinate; oxyfluorfen + isoxachlortole + glufosinate; oxyfluorfen + mesotrione + glufosinate; oxyfluorfen + sulcotrione + glufosinate; oxyfluorfen + metosulam + glufosinate; oxyfluorfen + flumetsulam + glufosinate; oxyfluorfen + pendimethalin + glufosinate; oxyfluorfen + bromoxynil + glufosinate; oxyfluorfen + bentazone + glufosinate; oxyfluorfen + carfentrazone + glufosinate; oxyfluorfen + clomazone + glufosinate; oxyfluorfen + nicosulfuron + glufosinate; oxyfluorfen + rimsulfuron + glufosinate; oxyfluorfen + halosulfuron + glufosinate; oxyfluorfen + metribuzin + glufosinate; oxyfluorfen + flumiclorac + glufosinate; oxyfluorfen + prosulfuron + glufosinate; oxyfluorfen + primisulfuron + glufosinate; oxyfluorfen + dicamba + glufosinate; oxyfluorfen + fluthiacet + glufosinate; oxyfluorfen + pyridate + glufosinate; oxyfluorfen + compound of the formula B + glufosinate; oxyfluorfen + 2,4-D + glufosinate; oxyfluorfen + clopyralide + glufosinate; oxyfluorfen + diflufenzopyr + glufosinate; oxyfluorfen + fluoxypyr + glufosinate; oxyfluorfen + MCPA + glufosinate; oxyfluorfen + MCPB + glufosinate; oxyfluorfen + MCPP + glufosinate; oxyfluorfen + metobenzuron + glufosinate; oxyfluorfen + thifensulfuron + glufosinate; oxyfluorfen + aclonifen + glufosinate; oxyfluorfen + EPTC + glufosinate; oxyfluorfen + cyanazine + glufosinate; azafenidin + atrazin + glufosinate; azafenidin + terbutylazine + glufosinate; azafenidin + (S)-metolachlor + glufosinate; azafenidin + metolachlor + glufosinate; azafenidin + compound of the formula A + glufosinate; azafenidin + terbutryn + glufosinate; azafenidin + simazine + glufosinate; azafenidin + dimethenamid or (S)-dimethenamid + glufosinate; azafenidin + flufenacet + glufosinate; azafenidin + acetochlor + glufosinate; azafenidin + alachlor + glufosinate; azafenidin + isoxaflutole + glufosinate; azafenidin + isoxachlortole + glufosinate; azafenidin + mesotrione + glufosinate; azafenidin + sulcotrione + glufosinate; azafenidin + metosulam + glufosinate; azafenidin + flumetsulam + glufosinate; azafenidin + pendimethalin + glufosinate; azafenidin + bromoxynil + glufosinate; azafenidin + bentazone + glufosinate; azafenidin + carfentrazone + glufosinate; azafenidin + clomazone + glufosinate; azafenidin + nicosulfuron + glufosinate;

azafenidin + rimsulfuron + glufosinate; azafenidin + halosulfuron + glufosinate; azafenidin + metribuzin + glufosinate;
 azafenidin + flumiclorac + glufosinate; azafenidin + prosulfuron + glufosinate; azafenidin + primisulfuron + glufosinate;
 azafenidin + dicamba + glufosinate; azafenidin + fluthiacet + glufosinate; azafenidin + pyridate + glufosinate; azafenidin
 + compound of the formula B + glufosinate; azafenidin + 2,4-D + glufosinate; azafenidin + clopyralide + glufosinate;
 5 azafenidin + diflufenzopyr + glufosinate; azafenidin + fluroxypyr + glufosinate; azafenidin + MCPA + glufosinate; azaf-
 enidin + MCPB + glufosinate; azafenidin + MCPP + glufosinate; azafenidin + metobenzuron + glufosinate; azafenidin
 + thifensulfuron + glufosinate; azafenidin + aclonifen + glufosinate; azafenidin + EPTC + glufosinate; azafenidin +
 cyanazine + glufosinate; carfentrazone-ethyl + atrazin + glufosinate; carfentrazone-ethyl + terbutylazine + glufosinate;
 carfentrazone-ethyl + (S)-metolachlor + glufosinate; carfentrazone-ethyl + metolachlor + glufosinate; carfentrazone-
 10 ethyl + compound of the formula A + glufosinate; carfentrazone-ethyl + terbutryn + glufosinate; carfentrazone-ethyl +
 simazine + glufosinate; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glufosinate; carfentrazone-ethyl +
 flufenacet + glufosinate; carfentrazone-ethyl + acetochlor + glufosinate; carfentrazone-ethyl + alachlor + glufosinate;
 carfentrazone-ethyl + isoxaflutole + glufosinate; carfentrazone-ethyl + isoxachlortole + glufosinate; carfentrazone-ethyl
 + mesotrione + glufosinate; carfentrazone-ethyl + sulcotrione + glufosinate; carfentrazone-ethyl + metosulam + glu-
 15 fosinate; carfentrazone-ethyl + flumetsulam + glufosinate; carfentrazone-ethyl + pendimethalin + glufosinate; carfen-
 trazone-ethyl + bromoxynil + glufosinate; carfentrazone-ethyl + bentazone + glufosinate; carfentrazone-ethyl + clom-
 azone + glufosinate; carfentrazone-ethyl + nicosulfuron + glufosinate; carfentrazone-ethyl + rimsulfuron + glufosinate;
 carfentrazone-ethyl + halosulfuron + glufosinate; carfentrazone-ethyl + metribuzin + glufosinate; carfentrazone-ethyl
 + flumiclorac + glufosinate; carfentrazone-ethyl + prosulfuron + glufosinate; carfentrazone-ethyl + primisulfuron + glu-
 20 fosinate; carfentrazone-ethyl + dicamba + glufosinate; carfentrazone-ethyl + fluthiacet + glufosinate; carfentrazone-
 ethyl + pyridate + glufosinate; carfentrazone-ethyl + compound of the formula B + glufosinate; carfentrazone-ethyl +
 2,4-D + glufosinate; carfentrazone-ethyl + clopyralide + glufosinate; carfentrazone-ethyl + diflufenzopyr + glufosinate;
 carfentrazone-ethyl + fluroxypyr + glufosinate; carfentrazone-ethyl + MCPA + glufosinate; carfentrazone-ethyl + MCPB
 + glufosinate; carfentrazone-ethyl + MCPP + glufosinate; carfentrazone-ethyl + metobenzuron + glufosinate; carfen-
 25 trazone-ethyl + thifensulfuron + glufosinate; carfentrazone-ethyl + aclonifen + glufosinate; carfentrazone-ethyl + EPTC
 + glufosinate; carfentrazone-ethyl + cyanazine + glufosinate; compound of the formula A + atrazin + glufosinate; com-
 pound of the formula A + terbutylazine + glufosinate; compound of the formula A + (S)-metolachlor + glufosinate;
 compound of the formula A + metolachlor + glufosinate; compound of the formula A + terbutryn + glufosinate; compound
 of the formula A + simazine + glufosinate; compound of the formula A + dimethenamid or (S)-dimethenamid + glufosi-
 30 nate; compound of the formula A + flufenacet + glufosinate; compound of the formula A + acetochlor + glufosinate;
 compound of the formula A + alachlor; compound of the formula A + isoxaflutole + glufosinate; compound of the formula
 A + isoxachlortole + glufosinate; compound of the formula A + mesotrione + glufosinate; compound of the formula A
 + sulcotrione + glufosinate; compound of the formula A + metosulam + glufosinate; compound of the formula A +
 flumetsulam + glufosinate; compound of the formula A + pendimethalin + glufosinate; compound of the formula A +
 35 bromoxynil + glufosinate; compound of the formula A + bentazone + glufosinate; compound of the formula A + carfen-
 trazone + glufosinate; compound of the formula A + clomazone + glufosinate; compound of the formula A + nicosulfuron
 + glufosinate; compound of the formula A + rimsulfuron + glufosinate; compound of the formula A + halosulfuron +
 glufosinate; compound of the formula A + metribuzin + glufosinate; compound of the formula A + flumiclorac + glufosi-
 40 nate; compound of the formula A + prosulfuron + glufosinate; compound of the formula A + primisulfuron + glufosinate;
 compound of the formula A + dicamba + glufosinate; compound of the formula A + fluthiacet + glufosinate; compound
 of the formula A + pyridate + glufosinate; compound of the formula A + compound of the formula B + glufosinate;
 compound of the formula A + 2,4-D + glufosinate; compound of the formula A + clopyralide + glufosinate; compound
 of the formula A + diflufenzopyr + glufosinate; compound of the formula A + fluroxypyr + glufosinate; compound of the
 formula A + MCPA + glufosinate; compound of the formula A + MCPB + glufosinate; compound of the formula A +
 45 MCPP + glufosinate; compound of the formula A + metobenzuron + glufosinate; compound of the formula A + thifen-
 sulfuron + glufosinate; compound of the formula A + aclonifen + glufosinate; compound of the formula A + EPTC +
 glufosinate; compound of the formula A + cyanazine + glufosinate; cinidon-ethyl + atrazin + glufosinate; cinidon-ethyl
 + terbutylazine + glufosinate; cinidon-ethyl + (S)-metolachlor + glufosinate; cinidon-ethyl + metolachlor + glufosinate;
 cinidon-ethyl + compound of the formula A + glufosinate; cinidon-ethyl + terbutryn + glufosinate; cinidon-ethyl + si-
 50 mazine + glufosinate; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glufosinate; cinidon-ethyl + flufenacet +
 glufosinate; cinidon-ethyl + acetochlor + glufosinate; cinidon-ethyl + alachlor + glufosinate; cinidon-ethyl + isoxaflutole
 + glufosinate; cinidon-ethyl + isoxachlortole + glufosinate; cinidon-ethyl + mesotrione + glufosinate; cinidon-ethyl +
 sulcotrione + glufosinate; cinidon-ethyl + metosulam + glufosinate; cinidon-ethyl + flumetsulam + glufosinate; cinidon-
 ethyl + pendimethalin + glufosinate; cinidon-ethyl + bromoxynil + glufosinate; cinidon-ethyl + bentazone + glufosinate;
 55 cinidon-ethyl + carfentrazone + glufosinate; cinidon-ethyl + clomazone + glufosinate; cinidon-ethyl + nicosulfuron +
 glufosinate; cinidon-ethyl + rimsulfuron + glufosinate; cinidon-ethyl + halosulfuron + glufosinate; cinidon-ethyl +
 metribuzin + glufosinate; cinidon-ethyl + flumiclorac + glufosinate; cinidon-ethyl + prosulfuron + glufosinate; cinidon-
 ethyl + primisulfuron + glufosinate; cinidon-ethyl + dicamba + glufosinate; cinidon-ethyl + fluthiacet + glufosinate; cini-

don-ethyl + pyridate + glufosinate; cinidon-ethyl + compound of the formula B + glufosinate; cinidon-ethyl + 2,4-D + glufosinate; cinidon-ethyl + clopyralide + glufosinate; cinidon-ethyl + diflufenzopyr + glufosinate; cinidon-ethyl + fluoxypyr + glufosinate; cinidon-ethyl + MCPA + glufosinate; cinidon-ethyl + MCPB + glufosinate; cinidon-ethyl + MCPP + glufosinate; cinidon-ethyl + metobenzuron + glufosinate; cinidon-ethyl + thifensulfuron + glufosinate; cinidon-ethyl + aclonifen + glufosinate; cinidon-ethyl + EPTC + glufosinate; cinidon-ethyl + cyanazine + glufosinate; flumiclorac-pentyl + atrazin + glufosinate; flumiclorac-pentyl + terbuthylazine + glufosinate; flumiclorac-pentyl + (S)-metolachlor + glufosinate; flumiclorac-pentyl + metolachlor + glufosinate; flumiclorac-pentyl + compound of the formula A + glufosinate; flumiclorac-pentyl + terbutryn + glufosinate; flumiclorac-pentyl + simazine + glufosinate; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glufosinate; flumiclorac-pentyl + flufenacet + glufosinate; 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+ glufosinate; flupropacil + clomazone + glufosinate; flupropacil + nicosulfuron + glufosinate; flupropacil + rimsulfuron + glufosinate; flupropacil + halosulfuron + glufosinate; flupropacil + metribuzin + glufosinate; flupropacil + flumiclorac + glufosinate; flupropacil + prosulfuron + glufosinate; flupropacil + primisulfuron + glufosinate; flupropacil + dicamba + glufosinate; flupropacil + fluthiacet + glufosinate; flupropacil + pyridate + glufosinate; flupropacil + compound of the formula B + glufosinate; flupropacil + 2,4-D + glufosinate; flupropacil + clopyralide + glufosinate; flupropacil + MCPA + glufosinate; flupropacil + MCPB + glufosinate; flupropacil + MCPP + glufosinate; flupropacil + metobenzuron + glufosinate; flupropacil + thifensulfuron + glufosinate; flupropacil + aclonifen + glufosinate; flupropacil + EPTC + glufosinate; flupropacil + cyanazine + glufosinate; nipyraclufen + atrazin + glufosinate; nipyraclufen + terbuthylazine + glufosinate; nipyraclufen + (S)-metolachlor + glufosinate; nipyraclufen + metolachlor + glufosinate; nipyraclufen + compound of the formula A + glufosinate; nipyraclufen + terbutryn + glufosinate; nipyraclufen + simazine + glufosinate; nipyraclufen + dimethenamid or (S)-dimethenamid + glufosinate; nipyraclufen + flufenacet + glufosinate; nipyraclufen + acetochlor + glufosinate; nipyraclufen + alachlor + glufosinate; nipyraclufen + isoxaflutole + glufosinate; nipyraclufen + isoxachlortole + glufosinate; nipyraclufen + mesotrione + glufosinate; nipyraclufen + sulcotrione + glufosinate; nipyraclufen + metosulam + glufosinate; nipyraclufen + flumetsulam + glufosinate; nipyraclufen + pendimethalin + glufosinate; nipyraclufen + bromoxynil + glufosinate; nipyraclufen + bentazone + glufosinate; nipyraclufen + carfentrazone + glufosinate; nipyraclufen + clomazone + glufosinate; nipyraclufen + nicosulfuron + glufosinate; nipyraclufen + rimsulfuron + glufosinate; nipyraclufen + halosulfuron + glufosinate; nipyraclufen + metribuzin + glufosinate; nipyraclufen + flumiclorac + glufosinate; 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formula A + sulfosate; acifluorfen + terbutryn + sulfosate; acifluorfen + simazine + sulfosate; acifluorfen + dimethenamid or (S)-dimethenamid + sulfosate; acifluorfen + flufenacet + sulfosate; acifluorfen + acetochlor + sulfosate; acifluorfen + alachlor + sulfosate; acifluorfen + isoxaflutole + sulfosate; acifluorfen + isoxachlortole + sulfosate; acifluorfen + mesotrione + sulfosate; acifluorfen + sulcotrione + sulfosate; acifluorfen + metosulam + sulfosate; acifluorfen + flumetsulam + sulfosate; acifluorfen + pendimethalin + sulfosate; acifluorfen + bromoxynil + sulfosate; acifluorfen + bentazone + sulfosate; acifluorfen + carfentrazone + sulfosate; acifluorfen + clomazone + sulfosate; acifluorfen + nicosulfuron + sulfosate; acifluorfen + rimsulfuron + sulfosate; acifluorfen + halosulfuron + sulfosate; acifluorfen + metribuzin + sulfosate; acifluorfen + flumiclorac + sulfosate; acifluorfen + prosulfuron + sulfosate; acifluorfen + primisulfuron + sulfosate; acifluorfen + dicamba + sulfosate; 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fomesafen + halosulfuron + sulfosate; fomesafen + metribuzin + sulfosate; fomesafen + flumiclorac + sulfosate; fomesafen + prosulfuron + sulfosate; fomesafen + primisulfuron + sulfosate; fomesafen + dicamba + sulfosate; fomesafen + fluthiacet + sulfosate; fomesafen + pyridate + sulfosate; fomesafen + compound of the formula B + sulfosate; fomesafen + 2,4-D + sulfosate; fomesafen + clopyralide + sulfosate; fomesafen + diflufenzopyr + sulfosate; fomesafen + fluoxypyr + sulfosate; fomesafen + MCPA + sulfosate; fomesafen + MCPB + sulfosate; fomesafen + MCPP + sulfosate; fomesafen + metobenzuron + sulfosate; fomesafen + thifensulfuron + sulfosate; fomesafen + aclonifen + sulfosate; fomesafen + EPTC + sulfosate; fomesafen + cyanazine + sulfosate; lactofen + atrazin + sulfosate; lactofen + terbutylazine + sulfosate; lactofen + (S)-metolachlor + sulfosate; lactofen + metolachlor + sulfosate; lactofen + compound of the formula A + sulfosate; lactofen + terbutryn + sulfosate; lactofen + simazine + sulfosate; lactofen + dimethenamid or (S)-dimethenamid + sulfosate; lactofen + flufenacet + sulfosate; lactofen + acetochlor + sulfosate; lactofen + alachlor + sulfosate; lactofen + isoxaflutole + sulfosate; lactofen + isoxachlortole + sulfosate; lactofen + mesotrione + sulfosate; lactofen + sulcotrione + sulfosate; lactofen + metosulam + sulfosate; lactofen + flumetsulam + sulfosate; lactofen + pendimethalin + sulfosate; lactofen + bromoxynil + sulfosate; lactofen + bentazone + sulfosate; lactofen + carfentrazone + sulfosate; lactofen + clomazone + sulfosate; lactofen + nicosulfuron + sulfosate; lactofen + rimsulfuron + sulfosate; lactofen + halosulfuron + sulfosate; lactofen + metribuzin + sulfosate; lactofen + flumiclorac + sulfosate; lactofen + prosulfuron + sulfosate; lactofen + primisulfuron + sulfosate; lactofen + dicamba + sulfosate; lactofen + fluthiacet + sulfosate; lactofen + pyridate + sulfosate; lactofen + compound of the formula B + sulfosate; lactofen + 2,4-D + sulfosate; lactofen + clopyralide + sulfosate; lactofen + diflufenzopyr + sulfosate; lactofen + fluoxypyr + sulfosate; lactofen + MCPA + sulfosate; lactofen + MCPB + sulfosate; lactofen + MCPP + sulfosate; lactofen + metobenzuron + sulfosate; lactofen + thifensulfuron + sulfosate; lactofen + aclonifen + sulfosate; lactofen + EPTC + sulfosate; lactofen + cyanazine + sulfosate; oxyfluorfen + atrazin + sulfosate; oxyfluorfen + terbutylazine + sulfosate; oxyfluorfen + (S)-metolachlor + sulfosate; oxyfluorfen + metolachlor + sulfosate; oxyfluorfen + compound of the formula A + sulfosate; oxyfluorfen + terbutryn + sulfosate; oxyfluorfen

+ simazine + sulfosate; oxyfluorfen + dimethenamid or (S)-dimethenamid + sulfosate; oxyfluorfen + flufenacet + sulfosate; oxyfluorfen + acetochlor + sulfosate; oxyfluorfen + alachlor + sulfosate; oxyfluorfen + isoxaflutole + sulfosate; oxyfluorfen + isoxachlortole + sulfosate; oxyfluorfen + mesotrione + sulfosate; oxyfluorfen + sulcotrione + sulfosate; oxyfluorfen + metosulam + sulfosate; oxyfluorfen + flumetsulam + sulfosate; oxyfluorfen + pendimethalin + sulfosate;

5 oxyfluorfen + bromoxynil + sulfosate; oxyfluorfen + bentazone + sulfosate; oxyfluorfen + carfentrazone + sulfosate; oxyfluorfen + clomazone + sulfosate; oxyfluorfen + nicosulfuron + sulfosate; oxyfluorfen + rimsulfuron + sulfosate; oxyfluorfen + halosulfuron + sulfosate; oxyfluorfen + metribuzin + sulfosate; oxyfluorfen + flumiclorac + sulfosate; oxyfluorfen + prosulfuron + sulfosate; oxyfluorfen + primisulfuron + sulfosate; oxyfluorfen + dicamba + sulfosate; oxyfluorfen + fluthiacet + sulfosate; oxyfluorfen + pyridate + sulfosate; oxyfluorfen + compound of the formula B + sulfosate;

10 oxyfluorfen + 2,4-D + sulfosate; oxyfluorfen + clopyralide + sulfosate; oxyfluorfen + diflufenzopyr + sulfosate; oxyfluorfen + fluoxypyr + sulfosate; oxyfluorfen + MCPA + sulfosate; oxyfluorfen + MCPB + sulfosate; oxyfluorfen + MCPP + sulfosate; oxyfluorfen + metobenzuron + sulfosate; oxyfluorfen + thifensulfuron + sulfosate; oxyfluorfen + aclonifen + sulfosate; oxyfluorfen + EPTC + sulfosate; oxyfluorfen + cyanazine + sulfosate; azafenidin + atrazin + sulfosate; azafenidin + terbutylazine + sulfosate; azafenidin + (S)-metolachlor + sulfosate; azafenidin + metolachlor + sulfosate;

15 azafenidin + compound of the formula A + sulfosate; azafenidin + terbutryn + sulfosate; azafenidin + simazine + sulfosate; azafenidin + dimethenamid or (S)-dimethenamid + sulfosate; azafenidin + flufenacet + sulfosate; azafenidin + acetochlor + sulfosate; azafenidin + alachlor + sulfosate; azafenidin + isoxaflutole + sulfosate; azafenidin + isoxachlortole + sulfosate; azafenidin + mesotrione + sulfosate; azafenidin + sulcotrione + sulfosate; azafenidin + metosulam + sulfosate; azafenidin + flumetsulam + sulfosate; azafenidin + pendimethalin + sulfosate; azafenidin + bromoxynil + sulfosate; azafenidin + bentazone + sulfosate; azafenidin + carfentrazone + sulfosate; azafenidin + clomazone + sulfosate; azafenidin + nicosulfuron + sulfosate; azafenidin + rimsulfuron + sulfosate; azafenidin + halosulfuron + sulfosate; azafenidin + metribuzin + sulfosate; azafenidin + flumiclorac + sulfosate; azafenidin + prosulfuron + sulfosate; azafenidin + primisulfuron + sulfosate; azafenidin + dicamba + sulfosate; azafenidin + fluthiacet + sulfosate; azafenidin + pyridate + sulfosate; azafenidin + compound of the formula B + sulfosate; azafenidin + 2,4-D + sulfosate; azafenidin + clopyralide + sulfosate; azafenidin + diflufenzopyr + sulfosate; azafenidin + fluoxypyr + sulfosate; azafenidin + MCPA + sulfosate; azafenidin + MCPB + sulfosate; azafenidin + MCPP + sulfosate; azafenidin + metobenzuron + sulfosate; azafenidin + thifensulfuron + sulfosate; azafenidin + aclonifen + sulfosate; azafenidin + EPTC + sulfosate; azafenidin + cyanazine + sulfosate; carfentrazone-ethyl + atrazin + sulfosate; carfentrazone-ethyl + terbutylazine + sulfosate; carfentrazone-ethyl + (S)-metolachlor + sulfosate; carfentrazone-ethyl + metolachlor + sulfosate; carfentrazone-ethyl + compound of the formula A + sulfosate; carfentrazone-ethyl + terbutryn + sulfosate; carfentrazone-ethyl + simazine + sulfosate; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + sulfosate; carfentrazone-ethyl + flufenacet + sulfosate; carfentrazone-ethyl + acetochlor + sulfosate; carfentrazone-ethyl + alachlor + sulfosate; carfentrazone-ethyl + isoxaflutole + sulfosate; carfentrazone-ethyl + isoxachlortole + sulfosate; carfentrazone-ethyl + mesotrione + sulfosate; carfentrazone-ethyl + sulcotrione + sulfosate; carfentrazone-ethyl + metosulam + sulfosate; carfentrazone-ethyl + flumetsulam + sulfosate; carfentrazone-ethyl + pendimethalin + sulfosate; carfentrazone-ethyl + bromoxynil + sulfosate; carfentrazone-ethyl + bentazone + sulfosate; carfentrazone-ethyl + clomazone + sulfosate; carfentrazone-ethyl + nicosulfuron + sulfosate; carfentrazone-ethyl + rimsulfuron + sulfosate; carfentrazone-ethyl + halosulfuron + sulfosate; carfentrazone-ethyl + metribuzin + sulfosate; carfentrazone-ethyl + flumiclorac + sulfosate; carfentrazone-ethyl + prosulfuron + sulfosate; carfentrazone-ethyl + primisulfuron + sulfosate; carfentrazone-ethyl + dicamba + sulfosate;

40 carfentrazone-ethyl + fluthiacet + sulfosate; carfentrazone-ethyl + pyridate + sulfosate; carfentrazone-ethyl + compound of the formula B + sulfosate; carfentrazone-ethyl + 2,4-D + sulfosate; carfentrazone-ethyl + clopyralide + sulfosate; carfentrazone-ethyl + diflufenzopyr + sulfosate; carfentrazone-ethyl + fluoxypyr + sulfosate; carfentrazone-ethyl + MCPA + sulfosate; carfentrazone-ethyl + MCPB + sulfosate; carfentrazone-ethyl + MCPP + sulfosate; carfentrazone-ethyl + metobenzuron + sulfosate; carfentrazone-ethyl + thifensulfuron + sulfosate; carfentrazone-ethyl + aclonifen + sulfosate; carfentrazone-ethyl + EPTC + sulfosate; carfentrazone-ethyl + cyanazine + sulfosate; compound of the formula A + atrazin + sulfosate; compound of the formula A + terbutylazine + sulfosate; compound of the formula A + (S)-metolachlor + sulfosate; compound of the formula A + metolachlor + sulfosate; compound of the formula A + terbutryn + sulfosate; compound of the formula A + simazine + sulfosate; compound of the formula A + dimethenamid or (S)-dimethenamid + sulfosate; compound of the formula A + flufenacet + sulfosate; compound of the formula A + acetochlor + sulfosate; compound of the formula A + alachlor + sulfosate; compound of the formula A + isoxaflutole + sulfosate; compound of the formula A + isoxachlortole + sulfosate; compound of the formula A + mesotrione + sulfosate; compound of the formula A + sulcotrione + sulfosate; compound of the formula A + metosulam + sulfosate; compound of the formula A + flumetsulam + sulfosate; compound of the formula A + pendimethalin + sulfosate; compound of the formula A + bromoxynil + sulfosate; compound of the formula A + bentazone + sulfosate; compound of the formula A + carfentrazone + sulfosate; compound of the formula A + clomazone + sulfosate; compound of the formula A + nicosulfuron + sulfosate; compound of the formula A + rimsulfuron + sulfosate; compound of the formula A + halosulfuron + sulfosate; compound of the formula A + metribuzin + sulfosate; compound of the formula A + flumiclorac + sulfosate; compound of the formula A + prosulfuron + sulfosate; compound of the formula A + primisulfuron + sulfosate; compound of the formula A +

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formula A + dicamba + sulfosate; compound of the formula A + fluthiacet + sulfosate; compound of the formula A + pyridate + sulfosate; compound of the formula A + compound of the formula B + sulfosate; compound of the formula A + 2,4-D + sulfosate; compound of the formula A + clopyralide + sulfosate; compound of the formula A + diflufenzopyr + sulfosate; compound of the formula A + fluroxypyr + sulfosate; compound of the formula A + MCPA + sulfosate; compound of the formula A + MCPB + sulfosate; compound of the formula A + MCPP + sulfosate; compound of the formula A + metobenzuron + sulfosate; compound of the formula A + thifensulfuron + sulfosate; compound of the formula A + aclonifen + sulfosate; compound of the formula A + EPTC + sulfosate; compound of the formula A + cyanazine + sulfosate; cinidon-ethyl + atrazin + sulfosate; cinidon-ethyl + terbutylazine + sulfosate; cinidon-ethyl + (S)-metolachlor + sulfosate; cinidon-ethyl + metolachlor + sulfosate; cinidon-ethyl + compound of the formula A + sulfosate; cinidon-ethyl + terbutryn + sulfosate; cinidon-ethyl + simazine + sulfosate; cinidon-ethyl + dimethenamid or (S)-dimethenamid + sulfosate; cinidon-ethyl + flufenacet + sulfosate; cinidon-ethyl + acetochlor + sulfosate; cinidon-ethyl + alachlor + sulfosate; cinidon-ethyl + isoxaflutole + sulfosate; cinidon-ethyl + isoxachlortole + sulfosate; cinidon-ethyl + mesotrione + sulfosate; cinidon-ethyl + sulcotrione + sulfosate; cinidon-ethyl + metosulam + sulfosate; cinidon-ethyl + flumetsulam + sulfosate; cinidon-ethyl + pendimethalin + sulfosate; cinidon-ethyl + bromoxynil + sulfosate; cinidon-ethyl + bentazone + sulfosate; cinidon-ethyl + carfentrazone + sulfosate; cinidon-ethyl + clomazone + sulfosate; cinidon-ethyl + nicosulfuron + sulfosate; cinidon-ethyl + rimsulfuron + sulfosate; cinidon-ethyl + halosulfuron + sulfosate; cinidon-ethyl + metribuzin + sulfosate; cinidon-ethyl + flumiclorac + sulfosate; cinidon-ethyl + prosulfuron + sulfosate; cinidon-ethyl + primisulfuron + sulfosate; cinidon-ethyl + dicamba + sulfosate; cinidon-ethyl + fluthiacet + sulfosate; cinidon-ethyl + pyridate + sulfosate; cinidon-ethyl + compound of the formula B + sulfosate; cinidon-ethyl + 2,4-D + sulfosate; cinidon-ethyl + clopyralide + sulfosate; cinidon-ethyl + diflufenzopyr + sulfosate; cinidon-ethyl + fluroxypyr + sulfosate; cinidon-ethyl + MCPA + sulfosate; cinidon-ethyl + MCPB + sulfosate; cinidon-ethyl + MCPP + sulfosate; cinidon-ethyl + metobenzuron + sulfosate; cinidon-ethyl + thifensulfuron + sulfosate; cinidon-ethyl + aclonifen + sulfosate; cinidon-ethyl + EPTC + sulfosate; cinidon-ethyl + cyanazine + sulfosate; flumiclorac-pentyl + atrazin + sulfosate; flumiclorac-pentyl + terbutylazine + sulfosate; flumiclorac-pentyl + (S)-metolachlor + sulfosate; flumiclorac-pentyl + metolachlor + sulfosate; flumiclorac-pentyl + compound of the formula A + sulfosate; flumiclorac-pentyl + terbutryn + sulfosate; flumiclorac-pentyl + simazine + sulfosate; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + sulfosate; flumiclorac-pentyl + flufenacet + sulfosate; flumiclorac-pentyl + acetochlor + sulfosate; flumiclorac-pentyl + alachlor + sulfosate; flumiclorac-pentyl + isoxaflutole + sulfosate; flumiclorac-pentyl + isoxachlortole + sulfosate; flumiclorac-pentyl + mesotrione + sulfosate; flumiclorac-pentyl + sulcotrione + sulfosate; flumiclorac-pentyl + metosulam + sulfosate; flumiclorac-pentyl + flumetsulam + sulfosate; flumiclorac-pentyl + pendimethalin + sulfosate; flumiclorac-pentyl + bromoxynil + sulfosate; flumiclorac-pentyl + bentazone + sulfosate; flumiclorac-pentyl + carfentrazone + sulfosate; flumiclorac-pentyl + clomazone + sulfosate; flumiclorac-pentyl + nicosulfuron + sulfosate; flumiclorac-pentyl + rimsulfuron + sulfosate; flumiclorac-pentyl + halosulfuron + sulfosate; flumiclorac-pentyl + metribuzin + sulfosate; flumiclorac-pentyl + prosulfuron + sulfosate; flumiclorac-pentyl + primisulfuron + sulfosate; flumiclorac-pentyl + dicamba + sulfosate; flumiclorac-pentyl + fluthiacet + sulfosate; flumiclorac-pentyl + pyridate + sulfosate; flumiclorac-pentyl + compound of the formula B + sulfosate; flumiclorac-pentyl + 2,4-D + sulfosate; flumiclorac-pentyl + clopyralide + sulfosate; flumiclorac-pentyl + diflufenzopyr + sulfosate; flumiclorac-pentyl + fluroxypyr + sulfosate; flumiclorac-pentyl + MCPA + sulfosate; flumiclorac-pentyl + MCPB + sulfosate; flumiclorac-pentyl + MCPP + sulfosate; flumiclorac-pentyl + metobenzuron + sulfosate; flumiclorac-pentyl + thifensulfuron + sulfosate; flumiclorac-pentyl + aclonifen + sulfosate; flumiclorac-pentyl + EPTC + sulfosate; flumiclorac-pentyl + cyanazine + sulfosate; flumioxazin + atrazin + sulfosate; flumioxazin + terbutylazine + sulfosate; flumioxazin + (S)-metolachlor + sulfosate; flumioxazin + metolachlor + sulfosate; flumioxazin + compound of the formula A + sulfosate; flumioxazin + terbutryn + sulfosate; flumioxazin + simazine + sulfosate; flumioxazin + dimethenamid or (S)-dimethenamid + sulfosate; flumioxazin + flufenacet + sulfosate; flumioxazin + acetochlor + sulfosate; flumioxazin + alachlor + sulfosate; flumioxazin + isoxaflutole + sulfosate; flumioxazin + isoxachlortole + sulfosate; flumioxazin + mesotrione + sulfosate; flumioxazin + sulcotrione + sulfosate; flumioxazin + metosulam + sulfosate; flumioxazin + flumetsulam + sulfosate; flumioxazin + pendimethalin + sulfosate; flumioxazin + bromoxynil + sulfosate; flumioxazin + bentazone + sulfosate; flumioxazin + carfentrazone + sulfosate; flumioxazin + clomazone + sulfosate; flumioxazin + nicosulfuron + sulfosate; flumioxazin + rimsulfuron + sulfosate; flumioxazin + halosulfuron + sulfosate; flumioxazin + metribuzin + sulfosate; flumioxazin + flumiclorac + sulfosate; flumioxazin + prosulfuron + sulfosate; flumioxazin + primisulfuron + sulfosate; flumioxazin + dicamba + sulfosate; flumioxazin + pyridate + sulfosate; flumioxazin + compound of the formula B + sulfosate; flumioxazin + 2,4-D + sulfosate; flumioxazin + clopyralide + sulfosate; flumioxazin + diflufenzopyr + sulfosate; flumioxazin + fluroxypyr + sulfosate; flumioxazin + MCPA + sulfosate; flumioxazin + MCPB + sulfosate; flumioxazin + MCPP + sulfosate; flumioxazin + metobenzuron + sulfosate; flumioxazin + thifensulfuron + sulfosate; flumioxazin + aclonifen + sulfosate; flumioxazin + EPTC + sulfosate; flumioxazin + cyanazine + sulfosate; fluthiacet-methyl + atrazin + sulfosate; fluthiacet-methyl + terbutylazine + sulfosate; fluthiacet-methyl + (S)-metolachlor + sulfosate; fluthiacet-methyl + metolachlor + sulfosate; fluthiacet-methyl + compound of the formula A + sulfosate; fluthiacet-methyl + terbutryn + sulfosate; fluthiacet-methyl + simazine + sulfosate; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + sulfosate; fluthiacet-

methyl + flufenacet + sulfosate; fluthiacet-methyl + acetochlor + sulfosate; fluthiacet-methyl + alachlor + sulfosate;
 fluthiacet-methyl + isoxaflutole + sulfosate; fluthiacet-methyl + isoxachlortole + sulfosate; fluthiacet-methyl + mesotri-
 one + sulfosate; fluthiacet-methyl + sulcotrione + sulfosate; fluthiacet-methyl + metosulam + sulfosate; fluthiacet-methyl
 + flumetsulam + sulfosate; fluthiacet-methyl + pendimethalin + sulfosate; fluthiacet-methyl + bromoxynil + sulfosate;
 5 fluthiacet-methyl + bentazone + sulfosate; fluthiacet-methyl + carfentrazone + sulfosate; fluthiacet-methyl + clomazone
 + sulfosate; fluthiacet-methyl + nicosulfuron + sulfosate; fluthiacet-methyl + rimsulfuron + sulfosate; fluthiacet-methyl
 + halosulfuron + sulfosate; fluthiacet-methyl + metribuzin + sulfosate; fluthiacet-methyl + flumiclorac + sulfosate; fluthi-
 acet-methyl + prosulfuron + sulfosate; fluthiacet-methyl + primisulfuron + sulfosate; fluthiacet-methyl + dicamba +
 sulfosate; fluthiacet-methyl + pyridate + sulfosate; fluthiacet-methyl + compound of the formula B + sulfosate; fluthiacet-
 10 methyl + 2,4-D + sulfosate; fluthiacet-methyl + clopyralide + sulfosate; fluthiacet-methyl + diflufenzopyr + sulfosate;
 fluthiacet-methyl + fluoxypyr + sulfosate; fluthiacet-methyl + MCPA + sulfosate; fluthiacet-methyl + MCPB + sulfosate;
 fluthiacet-methyl + MCPP + sulfosate; fluthiacet-methyl + metobenzuron + sulfosate; fluthiacet-methyl + thifensulfuron
 + sulfosate; fluthiacet-methyl + aclonifen + sulfosate; fluthiacet-methyl + EPTC + sulfosate; fluthiacet-methyl + cyana-
 zine + sulfosate; oxadiargyl + atrazin + sulfosate; oxadiargyl + terbutylazine + sulfosate; oxadiargyl + (S)-metolachlor
 15 + sulfosate; oxadiargyl + metolachlor + sulfosate; oxadiargyl + compound of the formula A + sulfosate; oxadiargyl +
 terbutryn + sulfosate; oxadiargyl + simazine + sulfosate; oxadiargyl + dimethenamid or (S)-dimethenamid + sulfosate;
 oxadiargyl + flufenacet + sulfosate; oxadiargyl + acetochlor + sulfosate; oxadiargyl + alachlor + sulfosate; oxadiargyl
 + isoxaflutole + sulfosate; oxadiargyl + isoxachlortole + sulfosate; oxadiargyl + mesotrione + sulfosate; oxadiargyl +
 sulcotrione + sulfosate; oxadiargyl + metosulam + sulfosate; oxadiargyl + flumetsulam + sulfosate; oxadiargyl +
 20 pendimethalin + sulfosate; oxadiargyl + bromoxynil + sulfosate; oxadiargyl + bentazone + sulfosate; oxadiargyl + car-
 fentrazone + sulfosate; oxadiargyl + clomazone + sulfosate; oxadiargyl + nicosulfuron + sulfosate; oxadiargyl + rim-
 sulfuron + sulfosate; oxadiargyl + halosulfuron + sulfosate; oxadiargyl + metribuzin + sulfosate; oxadiargyl + flumiclorac
 + sulfosate; oxadiargyl + prosulfuron + sulfosate; oxadiargyl + primisulfuron + sulfosate; oxadiargyl + dicamba + sul-
 fosate; oxadiargyl + fluthiacet + sulfosate; oxadiargyl + pyridate + sulfosate; oxadiargyl + compound of the formula B
 25 + sulfosate; oxadiargyl + 2,4-D + sulfosate; oxadiargyl + clopyralide + sulfosate; oxadiargyl + diflufenzopyr + sulfosate;
 oxadiargyl + fluoxypyr + sulfosate; oxadiargyl + MCPA + sulfosate; oxadiargyl + MCPB + sulfosate; oxadiargyl + MCPP
 + sulfosate; oxadiargyl + metobenzuron + sulfosate; oxadiargyl + thifensulfuron + sulfosate; oxadiargyl + aclonifen +
 sulfosate; oxadiargyl + EPTC + sulfosate; oxadiargyl + cyanazine + sulfosate; oxadiazon + atrazin + sulfosate; oxadi-
 azon + terbutylazine + sulfosate; oxadiazon + (S)-metolachlor + sulfosate; oxadiazon + metolachlor + sulfosate; ox-
 30 adiazon + compound of the formula A + sulfosate; oxadiazon + terbutryn + sulfosate; oxadiazon + simazine + sulfosate;
 oxadiazon + dimethenamid or (S)-dimethenamid + sulfosate; oxadiazon + flufenacet + sulfosate; oxadiazon + aceto-
 chlor + sulfosate; oxadiazon + alachlor + sulfosate; oxadiazon + isoxaflutole + sulfosate; oxadiazon + isoxachlortole
 + sulfosate; oxadiazon + mesotrione + sulfosate; oxadiazon + sulcotrione + sulfosate; oxadiazon + metosulam + sul-
 fosate; oxadiazon + flumetsulam + sulfosate; oxadiazon + pendimethalin + sulfosate; oxadiazon + bromoxynil + sulfo-
 35 sate; oxadiazon + bentazone + sulfosate; oxadiazon + carfentrazone + sulfosate; oxadiazon + clomazone + sulfosate;
 oxadiazon + nicosulfuron + sulfosate; oxadiazon + rimsulfuron + sulfosate; oxadiazon + halosulfuron + sulfosate; ox-
 adiazon + metribuzin + sulfosate; oxadiazon + flumiclorac + sulfosate; oxadiazon + prosulfuron + sulfosate; oxadiazon
 + primisulfuron + sulfosate; oxadiazon + dicamba + sulfosate; oxadiazon + fluthiacet + sulfosate; oxadiazon + pyridate
 + sulfosate; oxadiazon + compound of the formula B + sulfosate; oxadiazon + 2,4-D + sulfosate; oxadiazon + clopyralide
 40 + sulfosate; oxadiazon + diflufenzopyr + sulfosate; oxadiazon + fluoxypyr + sulfosate; oxadiazon + MCPA + sulfosate;
 oxadiazon + MCPB + sulfosate; oxadiazon + MCPP + sulfosate; oxadiazon + metobenzuron + sulfosate; oxadiazon +
 thifensulfuron + sulfosate; oxadiazon + aclonifen + sulfosate; oxadiazon + EPTC + sulfosate; oxadiazon + cyanazine
 + sulfosate; pentoxazone + atrazin + sulfosate; pentoxazone + terbutylazine + sulfosate; pentoxazone + (S)-metol-
 achlor + sulfosate; pentoxazone + metolachlor + sulfosate; pentoxazone + compound of the formula A + sulfosate;
 45 pentoxazone + terbutryn + sulfosate; pentoxazone + simazine + sulfosate; pentoxazone + dimethenamid or (S)-dimeth-
 enamid + sulfosate; pentoxazone + flufenacet + sulfosate; pentoxazone + acetochlor + sulfosate; pentoxazone +
 alachlor + sulfosate; pentoxazone + isoxaflutole + sulfosate; pentoxazone + isoxachlortole + sulfosate; pentoxazone
 + mesotrione + sulfosate; pentoxazone + sulcotrione + sulfosate; pentoxazone + metosulam + sulfosate; pentoxazone
 + flumetsulam + sulfosate; pentoxazone + pendimethalin + sulfosate; pentoxazone + bromoxynil + sulfosate; pentox-
 50 azone + bentazone + sulfosate; pentoxazone + carfentrazone + sulfosate; pentoxazone + clomazone + sulfosate;
 pentoxazone + nicosulfuron + sulfosate; pentoxazone + rimsulfuron + sulfosate; pentoxazone + halosulfuron + sulfo-
 sate; pentoxazone + metribuzin + sulfosate; pentoxazone + flumiclorac + sulfosate; pentoxazone + prosulfuron + sul-
 fosate; pentoxazone + primisulfuron + sulfosate; pentoxazone + dicamba + sulfosate; pentoxazone + fluthiacet + sul-
 fosate; pentoxazone + pyridate + sulfosate; pentoxazone + compound of the formula B + sulfosate; pentoxazone +
 55 2,4-D + sulfosate; pentoxazone + clopyralide + sulfosate; pentoxazone + diflufenzopyr + sulfosate; pentoxazone +
 fluoxypyr + sulfosate; pentoxazone + MCPA + sulfosate; pentoxazone + MCPB + sulfosate; pentoxazone + MCPP +
 sulfosate; pentoxazone + metobenzuron + sulfosate; pentoxazone + thifensulfuron + sulfosate; pentoxazone + aclon-
 ifen + sulfosate; pentoxazone + EPTC + sulfosate; pentoxazone + cyanazine + sulfosate; sulfentrazone + atrazin +

sulfosate; sulfentrazone + terbutylazine + sulfosate; sulfentrazone + (S)-metolachlor + sulfosate; sulfentrazone + metolachlor + sulfosate; sulfentrazone + compound of the formula A + sulfosate; sulfentrazone + terbutryn + sulfosate; sulfentrazone + simazine + sulfosate; sulfentrazone + dimethenamid or (S)-dimethenamid + sulfosate; sulfentrazone + flufenacet + sulfosate; sulfentrazone + acetochlor + sulfosate; sulfentrazone + alachlor + sulfosate; sulfentrazone + isoxaflutole + sulfosate; sulfentrazone + isoxachlortole + sulfosate; sulfentrazone + mesotrione + sulfosate; sulfentrazone + sulcotrione + sulfosate; sulfentrazone + metosulam + sulfosate; sulfentrazone + flumetsulam + sulfosate; sulfentrazone + pendimethalin + sulfosate; sulfentrazone + bromoxynil + sulfosate; sulfentrazone + bentazone + sulfosate; sulfentrazone + carfentrazone + sulfosate; sulfentrazone + clomazone + sulfosate; sulfentrazone + nicosulfuron + sulfosate; sulfentrazone + rimsulfuron + sulfosate; sulfentrazone + halosulfuron + sulfosate; sulfentrazone + metribuzin + sulfosate; sulfentrazone + flumiclorac + sulfosate; sulfentrazone + prosulfuron + sulfosate; sulfentrazone + primisulfuron + sulfosate; sulfentrazone + dicamba + sulfosate; sulfentrazone + fluthiacet + sulfosate; sulfentrazone + pyridate + sulfosate; sulfentrazone + compound of the formula B + sulfosate; sulfentrazone + 2,4-D + sulfosate; sulfentrazone + clopyralide + sulfosate; sulfentrazone + diflufenzopyr + sulfosate; sulfentrazone + fluroxypyr + sulfosate; sulfentrazone + MCPA + sulfosate; sulfentrazone + MCPB + sulfosate; sulfentrazone + MCPP + sulfosate; sulfentrazone + metobenzuron + sulfosate; sulfentrazone + thifensulfuron + sulfosate; sulfentrazone + aclonifen + sulfosate; sulfentrazone + EPTC + sulfosate; sulfentrazone + cyanazine + sulfosate; fluzolate + atrazin + sulfosate; fluzolate + terbutylazine + sulfosate; fluzolate + (S)-metolachlor + sulfosate; fluzolate + metolachlor + sulfosate; fluzolate + compound of the formula A + sulfosate; fluzolate + terbutryn + sulfosate; fluzolate + simazine + sulfosate; fluzolate + dimethenamid or (S)-dimethenamid + sulfosate; fluzolate + flufenacet + sulfosate; fluzolate + acetochlor + sulfosate; fluzolate + alachlor + sulfosate; fluzolate + isoxaflutole + sulfosate; fluzolate + isoxachlortole + sulfosate; fluzolate + mesotrione + sulfosate; fluzolate + sulcotrione + sulfosate; fluzolate + metosulam + sulfosate; fluzolate + flumetsulam + sulfosate; fluzolate + pendimethalin + sulfosate; fluzolate + bromoxynil + sulfosate; fluzolate + bentazone + sulfosate; fluzolate + carfentrazone + sulfosate; fluzolate + clomazone + sulfosate; fluzolate + nicosulfuron + sulfosate; fluzolate + rimsulfuron + sulfosate; fluzolate + halosulfuron + sulfosate; fluzolate + metribuzin + sulfosate; fluzolate + flumiclorac + sulfosate; fluzolate + prosulfuron + sulfosate; fluzolate + primisulfuron + sulfosate; fluzolate + dicamba + sulfosate; fluzolate + fluthiacet + sulfosate; fluzolate + pyridate + sulfosate; fluzolate + compound of the formula B + sulfosate; fluzolate + 2,4-D + sulfosate; fluzolate + clopyralide + sulfosate; fluzolate + diflufenzopyr + sulfosate; fluzolate + fluroxypyr + sulfosate; fluzolate + MCPA + sulfosate; fluzolate + MCPB + sulfosate; fluzolate + MCPP + sulfosate; fluzolate + metobenzuron + sulfosate; fluzolate + thifensulfuron + sulfosate; fluzolate + aclonifen + sulfosate; fluzolate + EPTC + sulfosate; fluzolate + cyanazine + sulfosate; pyraflufen-ethyl + atrazin + sulfosate; pyraflufen-ethyl + terbutylazine + sulfosate; pyraflufen-ethyl + (S)-metolachlor + sulfosate; pyraflufen-ethyl + metolachlor + sulfosate; pyraflufen-ethyl + compound of the formula A + sulfosate; pyraflufen-ethyl + terbutryn + sulfosate; pyraflufen-ethyl + simazine + sulfosate; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + sulfosate; pyraflufen-ethyl + flufenacet + sulfosate; pyraflufen-ethyl + acetochlor + sulfosate; pyraflufen-ethyl + alachlor + sulfosate; pyraflufen-ethyl + isoxaflutole + sulfosate; pyraflufen-ethyl + isoxachlortole + sulfosate; pyraflufen-ethyl + mesotrione + sulfosate; pyraflufen-ethyl + sulcotrione + sulfosate; pyraflufen-ethyl + metosulam + sulfosate; pyraflufen-ethyl + flumetsulam + sulfosate; pyraflufen-ethyl + pendimethalin + sulfosate; pyraflufen-ethyl + bromoxynil + sulfosate; pyraflufen-ethyl + bentazone + sulfosate; pyraflufen-ethyl + carfentrazone + sulfosate; pyraflufen-ethyl + clomazone + sulfosate; pyraflufen-ethyl + nicosulfuron + sulfosate; pyraflufen-ethyl + rimsulfuron + sulfosate; pyraflufen-ethyl + halosulfuron + sulfosate; pyraflufen-ethyl + metribuzin + sulfosate; pyraflufen-ethyl + flumiclorac + sulfosate; pyraflufen-ethyl + prosulfuron + sulfosate; pyraflufen-ethyl + primisulfuron + sulfosate; pyraflufen-ethyl + dicamba + sulfosate; pyraflufen-ethyl + fluthiacet + sulfosate; pyraflufen-ethyl + pyridate + sulfosate; pyraflufen-ethyl + compound of the formula B + sulfosate; pyraflufen-ethyl + 2,4-D + sulfosate; pyraflufen-ethyl + clopyralide + sulfosate; pyraflufen-ethyl + diflufenzopyr + sulfosate; pyraflufen-ethyl + fluroxypyr + sulfosate; pyraflufen-ethyl + MCPA + sulfosate; pyraflufen-ethyl + MCPB + sulfosate; pyraflufen-ethyl + MCPP + sulfosate; pyraflufen-ethyl + metobenzuron + sulfosate; pyraflufen-ethyl + thifensulfuron + sulfosate; pyraflufen-ethyl + aclonifen + sulfosate; pyraflufen-ethyl + EPTC + sulfosate; pyraflufen-ethyl + cyanazine + sulfosate; flumipropyn + atrazin + sulfosate; flumipropyn + terbutylazine + sulfosate; flumipropyn + (S)-metolachlor + sulfosate; flumipropyn + metolachlor + sulfosate; flumipropyn + compound of the formula A + sulfosate; flumipropyn + terbutryn + sulfosate; flumipropyn + simazine + sulfosate; flumipropyn + dimethenamid or (S)-dimethenamid + sulfosate; flumipropyn + flufenacet + sulfosate; flumipropyn + acetochlor + sulfosate; flumipropyn + alachlor + sulfosate; flumipropyn + isoxaflutole + sulfosate; flumipropyn + isoxachlortole + sulfosate; flumipropyn + mesotrione + sulfosate; flumipropyn + sulcotrione + sulfosate; flumipropyn + metosulam + sulfosate; flumipropyn + flumetsulam + sulfosate; flumipropyn + pendimethalin + sulfosate; flumipropyn + bromoxynil + sulfosate; flumipropyn + bentazone + sulfosate; flumipropyn + carfentrazone + sulfosate; flumipropyn + clomazone + sulfosate; flumipropyn + nicosulfuron + sulfosate; flumipropyn + rimsulfuron + sulfosate; flumipropyn + halosulfuron + sulfosate; flumipropyn + metribuzin + sulfosate; flumipropyn + flumiclorac + sulfosate; flumipropyn + prosulfuron + sulfosate; flumipropyn + primisulfuron + sulfosate; flumipropyn + dicamba + sulfosate; flumipropyn + fluthiacet + sulfosate; flumipropyn + pyridate + sulfosate; flumipropyn + compound of the formula B + sulfosate; flumipropyn + 2,4-D

+ sulfosate; flumipropyn + clopyralide + sulfosate; flumipropyn + diflufenzopyr + sulfosate; flumipropyn + fluroxypyr + sulfosate; flumipropyn + MCPA + sulfosate; flumipropyn + MCPB + sulfosate; flumipropyn + MCPP + sulfosate; flumipropyn + metobenzuron + sulfosate; flumipropyn + thifensulfuron + sulfosate; flumipropyn + aclonifen + sulfosate; flumipropyn + EPTC + sulfosate; flumipropyn + cyanazine + sulfosate; flupropacil + atrazin + sulfosate; flupropacil + terbutylazine + sulfosate; flupropacil + (S)-metolachlor + sulfosate; flupropacil + metolachlor + sulfosate; flupropacil + compound of the formula A + sulfosate; flupropacil + terbutryn + sulfosate; flupropacil + simazine + sulfosate; flupropacil + dimethenamid or (S)-dimethenamid + sulfosate; flupropacil + flufenacet + sulfosate; flupropacil + acetochlor + sulfosate; flupropacil + alachlor + sulfosate; flupropacil + isoxaflutole + sulfosate; flupropacil + isoxachlortole + sulfosate; flupropacil + mesotrione + sulfosate; flupropacil + sulcotrione + sulfosate; flupropacil + metosulam + sulfosate; flupropacil + flumetsulam + sulfosate; flupropacil + pendimethalin + sulfosate; flupropacil + bromoxynil + sulfosate; flupropacil + bentazone + sulfosate; flupropacil + carfentrazone + sulfosate; flupropacil + clomazone + sulfosate; flupropacil + nicosulfuron + sulfosate; flupropacil + rimsulfuron + sulfosate; flupropacil + halosulfuron + sulfosate; flupropacil + metribuzin + sulfosate; flupropacil + flumiclorac + sulfosate; flupropacil + prosulfuron + sulfosate; flupropacil + primisulfuron + sulfosate; flupropacil + dicamba + sulfosate; flupropacil + fluthiacet + sulfosate; flupropacil + pyridate + sulfosate; flupropacil + compound of the formula B + sulfosate; flupropacil + 2,4-D + sulfosate; flupropacil + clopyralide + sulfosate; flupropacil + diflufenzopyr + sulfosate; flupropacil + fluroxypyr + sulfosate; flupropacil + MCPA + sulfosate; flupropacil + MCPB + sulfosate; flupropacil + MCPP + sulfosate; flupropacil + metobenzuron + sulfosate; flupropacil + thifensulfuron + sulfosate; flupropacil + aclonifen + sulfosate; flupropacil + EPTC + sulfosate; flupropacil + cyanazine + sulfosate; nipyraclufen + atrazin + sulfosate; nipyraclufen + terbutylazine + sulfosate; nipyraclufen + (S)-metolachlor + sulfosate; nipyraclufen + metolachlor + sulfosate; nipyraclufen + compound of the formula A + sulfosate; nipyraclufen + terbutryn + sulfosate; nipyraclufen + simazine + sulfosate; nipyraclufen + dimethenamid or (S)-dimethenamid + sulfosate; nipyraclufen + flufenacet + sulfosate; nipyraclufen + acetochlor + sulfosate; nipyraclufen + alachlor + sulfosate; nipyraclufen + isoxaflutole + sulfosate; nipyraclufen + isoxachlortole + sulfosate; nipyraclufen + mesotrione + sulfosate; nipyraclufen + sulcotrione + sulfosate; nipyraclufen + metosulam + sulfosate; nipyraclufen + flumetsulam + sulfosate; nipyraclufen + pendimethalin + sulfosate; nipyraclufen + bromoxynil + sulfosate; nipyraclufen + bentazone + sulfosate; nipyraclufen + carfentrazone + sulfosate; nipyraclufen + clomazone + sulfosate; nipyraclufen + nicosulfuron + sulfosate; nipyraclufen + rimsulfuron + sulfosate; nipyraclufen + halosulfuron + sulfosate; nipyraclufen + metribuzin + sulfosate; nipyraclufen + flumiclorac + sulfosate; nipyraclufen + prosulfuron + sulfosate; nipyraclufen + primisulfuron + sulfosate; nipyraclufen + dicamba + sulfosate; nipyraclufen + fluthiacet + sulfosate; nipyraclufen + pyridate + sulfosate; nipyraclufen + compound of the formula B + sulfosate; nipyraclufen + 2,4-D + sulfosate; nipyraclufen + clopyralide + sulfosate; nipyraclufen + diflufenzopyr + sulfosate; nipyraclufen + fluroxypyr + sulfosate; nipyraclufen + MCPA + sulfosate; nipyraclufen + MCPB + sulfosate; nipyraclufen + MCPP + sulfosate; nipyraclufen + metobenzuron + sulfosate; nipyraclufen + thifensulfuron + sulfosate; nipyraclufen + aclonifen + sulfosate; nipyraclufen + EPTC + sulfosate; nipyraclufen + cyanazine + sulfosate; benzfendizone + atrazin + sulfosate; benzfendizone + terbutylazine + sulfosate; benzfendizone + (S)-metolachlor + sulfosate; benzfendizone + metolachlor + sulfosate; benzfendizone + compound of the formula A + sulfosate; benzfendizone + terbutryn + sulfosate; benzfendizone + simazine + sulfosate; benzfendizone + dimethenamid or (S)-dimethenamid + sulfosate; benzfendizone + flufenacet + sulfosate; benzfendizone + acetochlor + sulfosate; benzfendizone + alachlor + sulfosate; benzfendizone + isoxaflutole + sulfosate; benzfendizone + isoxachlortole + sulfosate; benzfendizone + mesotrione + sulfosate; benzfendizone + sulcotrione + sulfosate; benzfendizone + metosulam + sulfosate; benzfendizone + flumetsulam + sulfosate; benzfendizone + pendimethalin + sulfosate; benzfendizone + bromoxynil + sulfosate; benzfendizone + bentazone + sulfosate; benzfendizone + carfentrazone + sulfosate; benzfendizone + clomazone + sulfosate; benzfendizone + nicosulfuron + sulfosate; benzfendizone + rimsulfuron + sulfosate; benzfendizone + halosulfuron + sulfosate; benzfendizone + metribuzin + sulfosate; benzfendizone + flumiclorac + sulfosate; benzfendizone + prosulfuron + sulfosate; benzfendizone + primisulfuron + sulfosate; benzfendizone + dicamba + sulfosate; benzfendizone + fluthiacet + sulfosate; benzfendizone + pyridate + sulfosate; benzfendizone + compound of the formula B + sulfosate; benzfendizone + 2,4-D + sulfosate; benzfendizone + clopyralide + sulfosate; benzfendizone + diflufenzopyr + sulfosate; benzfendizone + fluroxypyr + sulfosate; benzfendizone + MCPA + sulfosate; benzfendizone + MCPB + sulfosate; benzfendizone + MCPP + sulfosate; benzfendizone + metobenzuron + sulfosate; benzfendizone + thifensulfuron + sulfosate; benzfendizone + aclonifen + sulfosate; benzfendizone + EPTC + sulfosate; benzfendizone + cyanazine + sulfosate; thidiazimin + atrazin + sulfosate; thidiazimin + terbutylazine + sulfosate; thidiazimin + (S)-metolachlor + sulfosate; thidiazimin + metolachlor + sulfosate; thidiazimin + compound of the formula A + sulfosate; thidiazimin + terbutryn + sulfosate; thidiazimin + simazine + sulfosate; thidiazimin + dimethenamid or (S)-dimethenamid + sulfosate; thidiazimin + flufenacet + sulfosate; thidiazimin + acetochlor + sulfosate; thidiazimin + alachlor + sulfosate; thidiazimin + isoxaflutole + sulfosate; thidiazimin + isoxachlortole + sulfosate; thidiazimin + mesotrione + sulfosate; thidiazimin + sulcotrione + sulfosate; thidiazimin + metosulam + sulfosate; thidiazimin + flumetsulam + sulfosate; thidiazimin + pendimethalin + sulfosate; thidiazimin + bromoxynil + sulfosate; thidiazimin + bentazone + sulfosate; thidiazimin + carfentrazone + sulfosate; thidiazimin + clomazone + sulfosate; thidiazimin + nicosulfuron + sulfosate; thidiazimin + rimsulfuron + sulfosate; thidiazimin + halosulfuron + sulfosate; thidiazimin + metribuzin + sulfosate;

fosate; thidiazimin + flumiclorac + sulfosate; thidiazimin + prosulfuron + sulfosate; thidiazimin + primisulfuron + sulfosate; thidiazimin + dicamba + sulfosate; thidiazimin + fluthiacet + sulfosate; thidiazimin + pyridate + sulfosate; thidiazimin + compound of the formula B + sulfosate; thidiazimin + 2,4-D + sulfosate; thidiazimin + clopyralide + sulfosate; thidiazimin + diflufenzopyr + sulfosate; thidiazimin + fluroxypyr + sulfosate; thidiazimin + MCPA + sulfosate; thidiazimin + MCPB + sulfosate; thidiazimin + MCPP + sulfosate; thidiazimin + metobenzuron + sulfosate; thidiazimin + thifensulfuron + sulfosate; thidiazimin + aclonifen + sulfosate; thidiazimin + EPTC + sulfosate; and thidiazimin + cyanazine + sulfosate.

[0062] acifluorfen + (S)-metolachlor + glyphosate + benoxacor; acifluorfen + metolachlor + glyphosate + benoxacor; acifluorfen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; acifluorfen + acetochlor + glyphosate + benoxacor; acifluorfen + alachlor + glyphosate + benoxacor; aclonifen + (S)-metolachlor + glyphosate + benoxacor; aclonifen + metolachlor + glyphosate + benoxacor; aclonifen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; aclonifen + acetochlor + glyphosate + benoxacor; aclonifen + alachlor + glyphosate + benoxacor; bifenox + (S)-metolachlor + glyphosate + benoxacor; bifenox + metolachlor + glyphosate + benoxacor; bifenox + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; bifenox + acetochlor + glyphosate + benoxacor; bifenox + alachlor + glyphosate + benoxacor; chlornitrofen + (S)-metolachlor + glyphosate + benoxacor; chlornitrofen + metolachlor + glyphosate + benoxacor; chlornitrofen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; chlornitrofen + acetochlor + glyphosate + benoxacor; chlornitrofen + alachlor + glyphosate + benoxacor; ethoxyfen + (S)-metolachlor + glyphosate + benoxacor; ethoxyfen + metolachlor + glyphosate + benoxacor; ethoxyfen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; ethoxyfen + acetochlor + glyphosate + benoxacor; ethoxyfen + alachlor + glyphosate + benoxacor; fluoroglycofen + (S)-metolachlor + glyphosate + benoxacor; fluoroglycofen + metolachlor + glyphosate + benoxacor; fluoroglycofen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; fluoroglycofen + acetochlor + glyphosate + benoxacor; fluoroglycofen + alachlor + glyphosate + benoxacor; fomesafen + (S)-metolachlor + glyphosate + benoxacor; fomesafen + metolachlor + glyphosate + benoxacor; fomesafen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; fomesafen + acetochlor + glyphosate + benoxacor; fomesafen + alachlor + glyphosate + benoxacor; lactofen + (S)-metolachlor + glyphosate + benoxacor; lactofen + metolachlor + glyphosate + benoxacor; lactofen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; lactofen + acetochlor + glyphosate + benoxacor; lactofen + alachlor + glyphosate + benoxacor; oxyfluorfen + (S)-metolachlor + glyphosate + benoxacor; oxyfluorfen + metolachlor + glyphosate + benoxacor; oxyfluorfen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; oxyfluorfen + acetochlor + glyphosate + benoxacor; oxyfluorfen + alachlor + glyphosate + benoxacor; azafenidin + (S)-metolachlor + glyphosate + benoxacor; azafenidin + metolachlor + glyphosate + benoxacor; azafenidin + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; azafenidin + acetochlor + glyphosate + benoxacor; azafenidin + alachlor + glyphosate + benoxacor; carfentrazone-ethyl + (S)-metolachlor + glyphosate + benoxacor; carfentrazone-ethyl + metolachlor + glyphosate + benoxacor; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; carfentrazone-ethyl + acetochlor + glyphosate + benoxacor; carfentrazone-ethyl + alachlor + glyphosate + benoxacor; compound of the formula A + (S)-metolachlor + glyphosate + benoxacor; compound of the formula A + metolachlor + glyphosate + benoxacor; compound of the formula A + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; compound of the formula A + acetochlor + glyphosate + benoxacor; compound of the formula A + alachlor + glyphosate + benoxacor; cinidon-ethyl + (S)-metolachlor + glyphosate + benoxacor; cinidon-ethyl + metolachlor + glyphosate + benoxacor; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; cinidon-ethyl + acetochlor + glyphosate + benoxacor; cinidon-ethyl + alachlor + glyphosate + benoxacor; flumiclorac-pentyl + (S)-metolachlor + glyphosate + benoxacor; flumiclorac-pentyl + metolachlor + glyphosate + benoxacor; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; flumiclorac-pentyl + acetochlor + glyphosate + benoxacor; flumiclorac-pentyl + alachlor + glyphosate + benoxacor; flumioxazin + (S)-metolachlor + glyphosate + benoxacor; flumioxazin + metolachlor + glyphosate + benoxacor; flumioxazin + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; flumioxazin + acetochlor + glyphosate + benoxacor; flumioxazin + alachlor + glyphosate + benoxacor; fluthiacet-methyl + (S)-metolachlor + glyphosate + benoxacor; fluthiacet-methyl + metolachlor + glyphosate + benoxacor; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; fluthiacet-methyl + acetochlor + glyphosate + benoxacor; fluthiacet-methyl + alachlor + glyphosate + benoxacor; oxadiargyl + (S)-metolachlor + glyphosate + benoxacor; oxadiargyl + metolachlor + glyphosate + benoxacor; oxadiargyl + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; oxadiargyl + acetochlor + glyphosate + benoxacor; oxadiargyl + alachlor + glyphosate + benoxacor; oxadiazon + (S)-metolachlor + glyphosate + benoxacor; oxadiazon + metolachlor + glyphosate + benoxacor; oxadiazon + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; oxadiazon + acetochlor + glyphosate + benoxacor; oxadiazon + alachlor + glyphosate + benoxacor; pentoxazone + (S)-metolachlor + glyphosate + benoxacor; pentoxazone + metolachlor + glyphosate + benoxacor; pentoxazone + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; pentoxazone + acetochlor + glyphosate + benoxacor; pentoxazone + alachlor + glyphosate + benoxacor; sulfentrazone + (S)-metolachlor + glyphosate + benoxacor; sulfentrazone + metolachlor + glyphosate + benoxacor; sulfentrazone + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; sulfentrazone + acetochlor + glyphosate + benoxacor; sulfentrazone + alachlor + glyphosate

+ benoxacor; fluazolate + (S)-metolachlor + glyphosate + benoxacor; fluazolate + metolachlor + glyphosate + benoxacor; fluazolate + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; fluazolate + acetochlor + glyphosate + benoxacor; fluazolate + alachlor + glyphosate + benoxacor; pyraflufen-ethyl + (S)-metolachlor + glyphosate + benoxacor; pyraflufen-ethyl + metolachlor + glyphosate + benoxacor; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; pyraflufen-ethyl + acetochlor + glyphosate + benoxacor; pyraflufen-ethyl + alachlor + glyphosate + benoxacor; flumipropyn + (S)-metolachlor + glyphosate + benoxacor; flumipropyn + metolachlor + glyphosate + benoxacor; flumipropyn + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; flumipropyn + acetochlor + glyphosate + benoxacor; flumipropyn + alachlor + glyphosate + benoxacor; flupropacil + (S)-metolachlor + glyphosate + benoxacor; flupropacil + metolachlor + glyphosate + benoxacor; flupropacil + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; flupropacil + acetochlor + glyphosate + benoxacor; flupropacil + alachlor + glyphosate + benoxacor; nipyraclufen + (S)-metolachlor + glyphosate + benoxacor; nipyraclufen + metolachlor + glyphosate + benoxacor; nipyraclufen + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; nipyraclufen + acetochlor + glyphosate + benoxacor; nipyraclufen + alachlor + glyphosate + benoxacor; benzfendizone + (S)-metolachlor + glyphosate + benoxacor; benzfendizone + metolachlor + glyphosate + benoxacor; benzfendizone + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; benzfendizone + acetochlor + glyphosate + benoxacor; benzfendizone + alachlor + glyphosate + benoxacor; thidiazimin + (S)-metolachlor + glyphosate + benoxacor; thidiazimin + metolachlor + glyphosate + benoxacor; thidiazimin + dimethenamid or (S)-dimethenamid + glyphosate + benoxacor; thidiazimin + acetochlor + glyphosate + benoxacor; and thidiazimin + alachlor + glyphosate + benoxacor.

[0063] acifluorfen + (S)-metolachlor + glyphosate + MON 4660; acifluorfen + metolachlor + glyphosate + MON 4660; acifluorfen + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; acifluorfen + acetochlor + glyphosate + MON 4660; acifluorfen + alachlor + glyphosate + MON 4660; aclonifen + (S)-metolachlor + glyphosate + MON 4660; aclonifen + metolachlor + glyphosate + MON 4660; aclonifen + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; aclonifen + acetochlor + glyphosate + MON 4660; aclonifen + alachlor + glyphosate + MON 4660; bifenox + (S)-metolachlor + glyphosate + MON 4660; bifenox + metolachlor + glyphosate + MON 4660; bifenox + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; bifenox + acetochlor + glyphosate + MON 4660; bifenox + alachlor + glyphosate + MON 4660; chlornitrofen + (S)-metolachlor + glyphosate + MON 4660; chlornitrofen + metolachlor + glyphosate + MON 4660; chlornitrofen + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; chlornitrofen + acetochlor + glyphosate + MON 4660; chlornitrofen + alachlor + glyphosate + MON 4660; ethoxyfen + (S)-metolachlor + glyphosate + MON 4660; ethoxyfen + metolachlor + glyphosate + MON 4660; ethoxyfen + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; ethoxyfen + acetochlor + glyphosate + MON 4660; ethoxyfen + alachlor + glyphosate + MON 4660; fluoroglycofen + (S)-metolachlor + glyphosate + MON 4660; fluoroglycofen + metolachlor + glyphosate + MON 4660; fluoroglycofen + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; fluoroglycofen + acetochlor + glyphosate + MON 4660; fluoroglycofen + alachlor + glyphosate + MON 4660; fomesafen + (S)-metolachlor + glyphosate + MON 4660; fomesafen + metolachlor + glyphosate + MON 4660; fomesafen + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; fomesafen + acetochlor + glyphosate + MON 4660; fomesafen + alachlor + glyphosate + MON 4660; lactofen + (S)-metolachlor + glyphosate + MON 4660; lactofen + metolachlor + glyphosate + MON 4660; lactofen + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; lactofen + acetochlor + glyphosate + MON 4660; lactofen + alachlor + glyphosate + MON 4660; oxyfluorfen + (S)-metolachlor + glyphosate + MON 4660; oxyfluorfen + metolachlor + glyphosate + MON 4660; oxyfluorfen + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; oxyfluorfen + acetochlor + glyphosate + MON 4660; oxyfluorfen + alachlor + glyphosate + MON 4660; azafenidin + (S)-metolachlor + glyphosate + MON 4660; azafenidin + metolachlor + glyphosate + MON 4660; azafenidin + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; azafenidin + acetochlor + glyphosate + MON 4660; azafenidin + alachlor + glyphosate + MON 4660; carfentrazone-ethyl + (S)-metolachlor + glyphosate + MON 4660; carfentrazone-ethyl + metolachlor + glyphosate + MON 4660; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; carfentrazone-ethyl + acetochlor + glyphosate + MON 4660; carfentrazone-ethyl + alachlor + glyphosate + MON 4660; compound of the formula A + (S)-metolachlor + glyphosate + MON 4660; compound of the formula A + metolachlor + glyphosate + MON 4660; compound of the formula A + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; compound of the formula A + acetochlor + glyphosate + MON 4660; compound of the formula A + alachlor + glyphosate + MON 4660; cinidon-ethyl + (S)-metolachlor + glyphosate + MON 4660; cinidon-ethyl + metolachlor + glyphosate + MON 4660; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; cinidon-ethyl + acetochlor + glyphosate + MON 4660; cinidon-ethyl + alachlor + glyphosate + MON 4660; flumiclorac-pentyl + (S)-metolachlor + glyphosate + MON 4660; flumiclorac-pentyl + metolachlor + glyphosate + MON 4660; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; flumiclorac-pentyl + acetochlor + glyphosate + MON 4660; flumiclorac-pentyl + alachlor + glyphosate + MON 4660; flumioxazin + (S)-metolachlor + glyphosate + MON 4660; flumioxazin + metolachlor + glyphosate + MON 4660; flumioxazin + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; flumioxazin + acetochlor + glyphosate + MON 4660; flumioxazin + alachlor + glyphosate + MON 4660; fluthiacet-methyl + (S)-metolachlor + glyphosate + MON 4660; fluthiacet-methyl + metolachlor + glyphosate + MON 4660; fluthiacet-methyl + dimethenamid or (S)-dimeth-

enamid + glyphosate + MON 4660; fluthiacet-methyl + acetochlor + glyphosate + MON 4660; fluthiacet-methyl +
 alachlor + glyphosate + MON 4660; oxadiargyl + (S)-metolachlor + glyphosate + MON 4660; oxadiargyl + metolachlor
 + glyphosate + MON 4660; oxadiargyl + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; oxadiargyl +
 acetochlor + glyphosate + MON 4660; oxadiargyl + alachlor + glyphosate + MON 4660; oxadiazon + (S)-metolachlor
 5 + glyphosate + MON 4660; oxadiazon + metolachlor + glyphosate + MON 4660; oxadiazon + dimethenamid or (S)-
 dimethenamid + glyphosate + MON 4660; oxadiazon + acetochlor + glyphosate + MON 4660; oxadiazon + alachlor +
 glyphosate + MON 4660; pentoxazone + (S)-metolachlor + glyphosate + MON 4660; pentoxazone + metolachlor +
 glyphosate + MON 4660; pentoxazone + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; pentoxazone
 + acetochlor + glyphosate + MON 4660; pentoxazone + alachlor + glyphosate + MON 4660; sulfentrazone + (S)-
 10 metolachlor + glyphosate + MON 4660; sulfentrazone + metolachlor + glyphosate + MON 4660; sulfentrazone + dimeth-
 enamid or (S)-dimethenamid + glyphosate + MON 4660; sulfentrazone + acetochlor + glyphosate + MON 4660; sulfen-
 trazone + alachlor + glyphosate + MON 4660; fluazolate + (S)-metolachlor + glyphosate + MON 4660; fluazolate +
 metolachlor + glyphosate + MON 4660; fluazolate + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660;
 fluazolate + acetochlor + glyphosate + MON 4660; fluazolate + alachlor + glyphosate + MON 4660; pyraflufen-ethyl +
 15 (S)-metolachlor + glyphosate + MON 4660; pyraflufen-ethyl + metolachlor + glyphosate + MON 4660; pyraflufen-ethyl
 + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; pyraflufen-ethyl + acetochlor + glyphosate + MON
 4660; pyraflufen-ethyl + alachlor + glyphosate + MON 4660; flumipropyn + (S)-metolachlor + glyphosate + MON 4660;
 flumipropyn + metolachlor + glyphosate + MON 4660; flumipropyn + dimethenamid or (S)-dimethenamid + glyphosate
 + MON 4660; flumipropyn + acetochlor + glyphosate + MON 4660; flumipropyn + alachlor + glyphosate + MON 4660;
 20 flupropacil + (S)-metolachlor + glyphosate + MON 4660; flupropacil + metolachlor + glyphosate + MON 4660; flupropacil
 + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; flupropacil + acetochlor + glyphosate + MON 4660;
 flupropacil + alachlor + glyphosate + MON 4660; nipyraclufen + (S)-metolachlor + glyphosate + MON 4660; nipyraclufen
 + metolachlor + glyphosate + MON 4660; nipyraclufen + dimethenamid or (S)-dimethenamid + glyphosate + MON
 4660; nipyraclufen + acetochlor + glyphosate + MON 4660; nipyraclufen + alachlor + glyphosate + MON 4660; benz-
 25 fendizone + (S)-metolachlor + glyphosate + MON 4660; benzfendizone + metolachlor + glyphosate + MON 4660;
 benzfendizone + dimethenamid or (S)-dimethenamid + glyphosate + MON 4660; benzfendizone + acetochlor + glypho-
 sate + MON 4660; benzfendizone + alachlor + glyphosate + MON 4660; thidiazimin + (S)-metolachlor + glyphosate +
 MON 4660; thidiazimin + metolachlor + glyphosate + MON 4660; thidiazimin + dimethenamid or (S)-dimethenamid +
 glyphosate + MON 4660; thidiazimin + acetochlor + glyphosate + MON 4660; and thidiazimin + alachlor + glyphosate
 30 + MON 4660.
[0064] Acifluorfen + (S)-metolachlor + glyphosate + flurazole; acifluorfen + metolachlor + glyphosate + flurazole;
 acifluorfen + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; acifluorfen + acetochlor + glyphosate +
 flurazole; acifluorfen + alachlor + glyphosate + flurazole; aclonifen + (S)-metolachlor + glyphosate + flurazole; aclonifen
 + metolachlor + glyphosate + flurazole; aclonifen + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; aclon-
 35 ifen + acetochlor + glyphosate + flurazole; aclonifen + alachlor + glyphosate + flurazole; bifenoX + (S)-metolachlor +
 glyphosate + flurazole; bifenoX + metolachlor + glyphosate + flurazole; bifenoX + dimethenamid or (S)-dimethenamid
 + glyphosate + flurazole; bifenoX + acetochlor + glyphosate + flurazole; bifenoX + alachlor + glyphosate + flurazole;
 chlornitrofen + (S)-metolachlor + glyphosate + flurazole; chlornitrofen + metolachlor + glyphosate + flurazole; chlorni-
 40 trofen + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; chlornitrofen + acetochlor + glyphosate + flura-
 zole; chlornitrofen + alachlor + glyphosate + flurazole; ethoxyfen + (S)-metolachlor + glyphosate + flurazole; ethoxyfen
 + metolachlor + glyphosate + flurazole; ethoxyfen + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; ethox-
 yfen + acetochlor + glyphosate + flurazole; ethoxyfen + alachlor + glyphosate + flurazole; fluoroglycofen + (S)-metol-
 achlor + glyphosate + flurazole; fluoroglycofen + metolachlor + glyphosate + flurazole; fluoroglycofen + dimethenamid
 or (S)-dimethenamid + glyphosate + flurazole; fluoroglycofen + acetochlor + glyphosate + flurazole; fluoroglycofen +
 45 alachlor + glyphosate + flurazole; fomesafen + (S)-metolachlor + glyphosate + flurazole; fomesafen + metolachlor +
 glyphosate + flurazole; fomesafen + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; fomesafen + ace-
 tochlor + glyphosate + flurazole; fomesafen + alachlor + glyphosate + flurazole; lactofen + (S)-metolachlor + glyphosate
 + flurazole; lactofen + metolachlor + glyphosate + flurazole; lactofen + dimethenamid or (S)-dimethenamid + glyphosate
 + flurazole; lactofen + acetochlor + glyphosate + flurazole; lactofen + alachlor + glyphosate + flurazole; oxyfluorfen +
 50 (S)-metolachlor + glyphosate + flurazole; oxyfluorfen + metolachlor + glyphosate + flurazole; oxyfluorfen + dimethen-
 amid or (S)-dimethenamid + glyphosate + flurazole; oxyfluorfen + acetochlor + glyphosate + flurazole; oxyfluorfen +
 alachlor + glyphosate + flurazole; azafenidin + (S)-metolachlor + glyphosate + flurazole; azafenidin + metolachlor +
 glyphosate + flurazole; azafenidin + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; azafenidin + aceto-
 chlor + glyphosate + flurazole; azafenidin + alachlor + glyphosate + flurazole; carfentrazone-ethyl + (S)-metolachlor +
 55 glyphosate + flurazole; carfentrazone-ethyl + metolachlor + glyphosate + flurazole; carfentrazone-ethyl + dimethenamid
 or (S)-dimethenamid + glyphosate + flurazole; carfentrazone-ethyl + acetochlor + glyphosate + flurazole; carfentrazone-
 ethyl + alachlor + glyphosate + flurazole; compound of the formula A + (S)-metolachlor + glyphosate + flurazole; com-
 pound of the formula A + metolachlor + glyphosate + flurazole; compound of the formula A + dimethenamid or (S)-

dimethenamid + glyphosate + flurazole; compound of the formula A + acetochlor + glyphosate + flurazole; compound of the formula A + alachlor + glyphosate + flurazole; cinidon-ethyl + (S)-metolachlor + glyphosate + flurazole; cinidon-ethyl + metolachlor + glyphosate + flurazole; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; cinidon-ethyl + acetochlor + glyphosate + flurazole; cinidon-ethyl + alachlor + glyphosate + flurazole; flumiclorac-pentyl + (S)-metolachlor + glyphosate + flurazole; flumiclorac-pentyl + metolachlor + glyphosate + flurazole; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; flumiclorac-pentyl + acetochlor + glyphosate + flurazole; flumiclorac-pentyl + alachlor + glyphosate + flurazole; flumioxazin + (S)-metolachlor + glyphosate + flurazole; flumioxazin + metolachlor + glyphosate + flurazole; flumioxazin + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; flumioxazin + acetochlor + glyphosate + flurazole; flumioxazin + alachlor + glyphosate + flurazole; fluthiacet-methyl + (S)-metolachlor + glyphosate + flurazole; fluthiacet-methyl + metolachlor + glyphosate + flurazole; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; fluthiacet-methyl + acetochlor + glyphosate + flurazole; fluthiacet-methyl + alachlor + glyphosate + flurazole; oxadiargyl + (S)-metolachlor + glyphosate + flurazole; oxadiargyl + metolachlor + glyphosate + flurazole; oxadiargyl + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; oxadiargyl + acetochlor + glyphosate + flurazole; oxadiargyl + alachlor + glyphosate + flurazole; oxadiazon + (S)-metolachlor + glyphosate + flurazole; oxadiazon + metolachlor + glyphosate + flurazole; oxadiazon + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; oxadiazon + acetochlor + glyphosate + flurazole; oxadiazon + alachlor + glyphosate + flurazole; pentoxazone + (S)-metolachlor + glyphosate + flurazole; pentoxazone + metolachlor + glyphosate + flurazole; pentoxazone + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; pentoxazone + acetochlor + glyphosate + flurazole; pentoxazone + alachlor + glyphosate + flurazole; sulfentrazone + (S)-metolachlor + glyphosate + flurazole; sulfentrazone + metolachlor + glyphosate + flurazole; sulfentrazone + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; sulfentrazone + acetochlor + glyphosate + flurazole; sulfentrazone + alachlor + glyphosate + flurazole; fluazolate + (S)-metolachlor + glyphosate + flurazole; fluazolate + metolachlor + glyphosate + flurazole; fluazolate + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; fluazolate + acetochlor + glyphosate + flurazole; fluazolate + alachlor + glyphosate + flurazole; pyraflufen-ethyl + (S)-metolachlor + glyphosate + flurazole; pyraflufen-ethyl + metolachlor + glyphosate + flurazole; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; pyraflufen-ethyl + acetochlor + glyphosate + flurazole; pyraflufen-ethyl + alachlor + glyphosate + flurazole; flumipropyn + (S)-metolachlor + glyphosate + flurazole; flumipropyn + metolachlor + glyphosate + flurazole; flumipropyn + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; flumipropyn + acetochlor + glyphosate + flurazole; flumipropyn + alachlor + glyphosate + flurazole; flupropacil + (S)-metolachlor + glyphosate + flurazole; flupropacil + metolachlor + glyphosate + flurazole; flupropacil + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; flupropacil + acetochlor + glyphosate + flurazole; flupropacil + alachlor + glyphosate + flurazole; nipyraclufen + (S)-metolachlor + glyphosate + flurazole; nipyraclufen + metolachlor + glyphosate + flurazole; nipyraclufen + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; nipyraclufen + acetochlor + glyphosate + flurazole; nipyraclufen + alachlor + glyphosate + flurazole; benzfendizone + (S)-metolachlor + glyphosate + flurazole; benzfendizone + metolachlor + glyphosate + flurazole; benzfendizone + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; benzfendizone + acetochlor + glyphosate + flurazole; benzfendizone + alachlor + glyphosate + flurazole; thidiazimin + (S)-metolachlor + glyphosate + flurazole; thidiazimin + metolachlor + glyphosate + flurazole; thidiazimin + dimethenamid or (S)-dimethenamid + glyphosate + flurazole; thidiazimin + acetochlor + glyphosate + flurazole; and thidiazimin + alachlor + glyphosate + flurazole.

[0065] Acifluorfen + (S)-metolachlor + glyphosate + dichlormid; acifluorfen + metolachlor + glyphosate + dichlormid; acifluorfen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; acifluorfen + acetochlor + glyphosate + dichlormid; acifluorfen + alachlor + glyphosate + dichlormid; aclonifen + (S)-metolachlor + glyphosate + dichlormid; aclonifen + metolachlor + glyphosate + dichlormid; aclonifen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; aclonifen + acetochlor + glyphosate + dichlormid; aclonifen + alachlor + glyphosate + dichlormid; bifenox + (S)-metolachlor + glyphosate + dichlormid; bifenox + metolachlor + glyphosate + dichlormid; bifenox + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; bifenox + acetochlor + glyphosate + dichlormid; bifenox + alachlor + glyphosate + dichlormid; chlornitrofen + (S)-metolachlor + glyphosate + dichlormid; chlornitrofen + metolachlor + glyphosate + dichlormid; chlornitrofen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; chlornitrofen + acetochlor + glyphosate + dichlormid; chlornitrofen + alachlor + glyphosate + dichlormid; ethoxyfen + (S)-metolachlor + glyphosate + dichlormid; ethoxyfen + metolachlor + glyphosate + dichlormid; ethoxyfen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; ethoxyfen + acetochlor + glyphosate + dichlormid; ethoxyfen + alachlor + glyphosate + dichlormid; fluoroglycofen + (S)-metolachlor + glyphosate + dichlormid; fluoroglycofen + metolachlor + glyphosate + dichlormid; fluoroglycofen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; fluoroglycofen + acetochlor + glyphosate + dichlormid; fluoroglycofen + alachlor + glyphosate + dichlormid; fomesafen + (S)-metolachlor + glyphosate + dichlormid; fomesafen + metolachlor + glyphosate + dichlormid; fomesafen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; fomesafen + acetochlor + glyphosate + dichlormid; fomesafen + alachlor + glyphosate + dichlormid; lactofen + (S)-metolachlor + glyphosate + dichlormid; lactofen + metolachlor + glyphosate + dichlormid; lactofen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; lactofen + acetochlor + glyphosate + dichlo-

rmid; lactofen + alachlor + glyphosate + dichlormid; oxyfluorfen + (S)-metolachlor + glyphosate + dichlormid; oxyfluorfen + metolachlor + glyphosate + dichlormid; oxyfluorfen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; oxyfluorfen + acetochlor + glyphosate + dichlormid; oxyfluorfen + alachlor + glyphosate + dichlormid; azafenidin + (S)-metolachlor + glyphosate + dichlormid; azafenidin + metolachlor + glyphosate + dichlormid; azafenidin + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; azafenidin + acetochlor + glyphosate + dichlormid; azafenidin + alachlor + glyphosate + dichlormid; carfentrazone-ethyl + (S)-metolachlor + glyphosate + dichlormid; carfentrazone-ethyl + metolachlor + glyphosate + dichlormid; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; carfentrazone-ethyl + acetochlor + glyphosate + dichlormid; carfentrazone-ethyl + alachlor + glyphosate + dichlormid; compound of the formula A + (S)-metolachlor + glyphosate + dichlormid; compound of the formula A + metolachlor + glyphosate + dichlormid; compound of the formula A + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; compound of the formula A + acetochlor + glyphosate + dichlormid; compound of the formula A + alachlor + glyphosate + dichlormid; cinidon-ethyl + (S)-metolachlor + glyphosate + dichlormid; cinidon-ethyl + metolachlor + glyphosate + dichlormid; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; cinidon-ethyl + acetochlor + glyphosate + dichlormid; cinidon-ethyl + alachlor + glyphosate + dichlormid; flumiclorac-pentyl + (S)-metolachlor + glyphosate + dichlormid; flumiclorac-pentyl + metolachlor + glyphosate + dichlormid; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; flumiclorac-pentyl + acetochlor + glyphosate + dichlormid; flumiclorac-pentyl + alachlor + glyphosate + dichlormid; flumioxazin + (S)-metolachlor + glyphosate + dichlormid; flumioxazin + metolachlor + glyphosate + dichlormid; flumioxazin + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; flumioxazin + acetochlor + glyphosate + dichlormid; flumioxazin + alachlor + glyphosate + dichlormid; fluthiacet-methyl + (S)-metolachlor + glyphosate + dichlormid; fluthiacet-methyl + metolachlor + glyphosate + dichlormid; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; fluthiacet-methyl + acetochlor + glyphosate + dichlormid; fluthiacet-methyl + alachlor + glyphosate + dichlormid; oxadiargyl + (S)-metolachlor + glyphosate + dichlormid; oxadiargyl + metolachlor + glyphosate + dichlormid; oxadiargyl + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; oxadiargyl + acetochlor + glyphosate + dichlormid; oxadiargyl + alachlor + glyphosate + dichlormid; oxadiazon + (S)-metolachlor + glyphosate + dichlormid; oxadiazon + metolachlor + glyphosate + dichlormid; oxadiazon + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; oxadiazon + acetochlor + glyphosate + dichlormid; oxadiazon + alachlor + glyphosate + dichlormid; pentoxazone + (S)-metolachlor + glyphosate + dichlormid; pentoxazone + metolachlor + glyphosate + dichlormid; pentoxazone + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; pentoxazone + acetochlor + glyphosate + dichlormid; pentoxazone + alachlor + glyphosate + dichlormid; sulfentrazone + (S)-metolachlor + glyphosate + dichlormid; sulfentrazone + metolachlor + glyphosate + dichlormid; sulfentrazone + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; sulfentrazone + acetochlor + glyphosate + dichlormid; sulfentrazone + alachlor + glyphosate + dichlormid; fluzolate + (S)-metolachlor + glyphosate + dichlormid; fluzolate + metolachlor + glyphosate + dichlormid; fluzolate + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; fluzolate + acetochlor + glyphosate + dichlormid; fluzolate + alachlor + glyphosate + dichlormid; pyraflufen-ethyl + (S)-metolachlor + glyphosate + dichlormid; pyraflufen-ethyl + metolachlor + glyphosate + dichlormid; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; pyraflufen-ethyl + acetochlor + glyphosate + dichlormid; pyraflufen-ethyl + alachlor + glyphosate + dichlormid; flumipropyn + (S)-metolachlor + glyphosate + dichlormid; flumipropyn + metolachlor + glyphosate + dichlormid; flumipropyn + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; flumipropyn + acetochlor + glyphosate + dichlormid; flumipropyn + alachlor + glyphosate + dichlormid; flupropacil + (S)-metolachlor + glyphosate + dichlormid; flupropacil + metolachlor + glyphosate + dichlormid; flupropacil + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; flupropacil + acetochlor + glyphosate + dichlormid; flupropacil + alachlor + glyphosate + dichlormid; nipyraclufen + (S)-metolachlor + glyphosate + dichlormid; nipyraclufen + metolachlor + glyphosate + dichlormid; nipyraclufen + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; nipyraclufen + acetochlor + glyphosate + dichlormid; nipyraclufen + alachlor + glyphosate + dichlormid; benzfendizone + (S)-metolachlor + glyphosate + dichlormid; benzfendizone + metolachlor + glyphosate + dichlormid; benzfendizone + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; benzfendizone + acetochlor + glyphosate + dichlormid; benzfendizone + alachlor + glyphosate + dichlormid; thidiazimin + (S)-metolachlor + glyphosate + dichlormid; thidiazimin + metolachlor + glyphosate + dichlormid; thidiazimin + dimethenamid or (S)-dimethenamid + glyphosate + dichlormid; thidiazimin + acetochlor + glyphosate + dichlormid; and thidiazimin + alachlor + glyphosate + dichlormid.

[0066] Acifluorfen + (S)-metolachlor + glyphosate + furilazole; acifluorfen + metolachlor + glyphosate + furilazole; acifluorfen + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; acifluorfen + acetochlor + glyphosate + furilazole; acifluorfen + alachlor + glyphosate + furilazole; aclonifen + (S)-metolachlor + glyphosate + furilazole; aclonifen + metolachlor + glyphosate + furilazole; aclonifen + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; aclonifen + acetochlor + glyphosate + furilazole; aclonifen + alachlor + glyphosate + furilazole; bifenox + (S)-metolachlor + glyphosate + furilazole; bifenox + metolachlor + glyphosate + furilazole; bifenox + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; bifenox + acetochlor + glyphosate + furilazole; bifenox + alachlor + glyphosate + furilazole; chlornitrofen + (S)-metolachlor + glyphosate + furilazole; chlornitrofen + metolachlor + glyphosate + furilazole; chlorn-

itrofen + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; chlornitrofen + acetochlor + glyphosate + furilazole; chlornitrofen + alachlor + glyphosate + furilazole; ethoxyfen + (S)-metolachlor + glyphosate + furilazole; ethoxyfen + metolachlor + glyphosate + furilazole; ethoxyfen + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; ethoxyfen + acetochlor + glyphosate + furilazole; ethoxyfen + alachlor + glyphosate + furilazole; fluoroglycofen + (S)-
 5 metolachlor + glyphosate + furilazole; fluoroglycofen + metolachlor + glyphosate + furilazole; fluoroglycofen + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; fluoroglycofen + acetochlor + glyphosate + furilazole; fluoroglycofen + alachlor + glyphosate + furilazole; fomesafen + (S)-metolachlor + glyphosate + furilazole; fomesafen + metolachlor + glyphosate + furilazole; fomesafen + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; fomesafen + acetochlor + glyphosate + furilazole; fomesafen + alachlor + glyphosate + furilazole; lactofen + (S)-metolachlor + glyphosate + furilazole; lactofen + metolachlor + glyphosate + furilazole; lactofen + dimethenamid or (S)-
 10 dimethenamid + glyphosate + furilazole; lactofen + acetochlor + glyphosate + furilazole; lactofen + alachlor + glyphosate + furilazole; oxyfluorfen + (S)-metolachlor + glyphosate + furilazole; oxyfluorfen + metolachlor + glyphosate + furilazole; oxyfluorfen + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; oxyfluorfen + acetochlor + glyphosate + furilazole; oxyfluorfen + alachlor + glyphosate + furilazole; azafenidin + (S)-metolachlor + glyphosate + furilazole; azafenidin + metolachlor + glyphosate + furilazole; azafenidin + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; azafenidin + acetochlor + glyphosate + furilazole; azafenidin + alachlor + glyphosate + furilazole; carfentrazone-ethyl + metolachlor + glyphosate + furilazole; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; carfentrazone-ethyl + acetochlor + glyphosate + furilazole; carfentrazone-ethyl + alachlor + glyphosate + furilazole; compound of the formula A + (S)-
 20 metolachlor + glyphosate + furilazole; compound of the formula A + metolachlor + glyphosate + furilazole; compound of the formula A + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; compound of the formula A + acetochlor + glyphosate + furilazole; compound of the formula A + alachlor + glyphosate + furilazole; cinidon-ethyl + (S)-metolachlor + glyphosate + furilazole; cinidon-ethyl + metolachlor + glyphosate + furilazole; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; cinidon-ethyl + acetochlor + glyphosate + furilazole; cinidon-ethyl + alachlor + glyphosate + furilazole; flumiclorac-pentyl + (S)-metolachlor + glyphosate + furilazole; flumiclorac-pentyl + metolachlor + glyphosate + furilazole; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; flumiclorac-pentyl + acetochlor + glyphosate + furilazole; flumiclorac-pentyl + alachlor + glyphosate + furilazole; flumioxazin + (S)-metolachlor + glyphosate + furilazole; flumioxazin + metolachlor + glyphosate + furilazole; flumioxazin + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; flumioxazin + acetochlor + glyphosate + furilazole; flumioxazin + alachlor + glyphosate + furilazole; fluthiacet-methyl + (S)-metolachlor + glyphosate + furilazole; fluthiacet-methyl + metolachlor + glyphosate + furilazole; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; fluthiacet-methyl + acetochlor + glyphosate + furilazole; fluthiacet-methyl + alachlor + glyphosate + furilazole; oxadiargyl + (S)-metolachlor + glyphosate + furilazole; oxadiargyl + metolachlor + glyphosate + furilazole; oxadiargyl + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; oxadiargyl + acetochlor + glyphosate + furilazole; oxadiargyl + alachlor + glyphosate + furilazole; oxadiazon + (S)-metolachlor + glyphosate + furilazole; oxadiazon + metolachlor + glyphosate + furilazole; oxadiazon + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; oxadiazon + acetochlor + glyphosate + furilazole; oxadiazon + alachlor + glyphosate + furilazole; pentoxazone + (S)-
 35 metolachlor + glyphosate + furilazole; pentoxazone + metolachlor + glyphosate + furilazole; pentoxazone + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; pentoxazone + acetochlor + glyphosate + furilazole; pentoxazone + alachlor + glyphosate + furilazole; sulfentrazone + (S)-metolachlor + glyphosate + furilazole; sulfentrazone + metolachlor + glyphosate + furilazole; sulfentrazone + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; sulfentrazone + acetochlor + glyphosate + furilazole; sulfentrazone + alachlor + glyphosate + furilazole; fluazolate + (S)-metolachlor + glyphosate + furilazole; fluazolate + metolachlor + glyphosate + furilazole; fluazolate + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; fluazolate + acetochlor + glyphosate + furilazole; fluazolate + alachlor + glyphosate + furilazole; pyraflufen-ethyl + (S)-metolachlor + glyphosate + furilazole; pyraflufen-ethyl + metolachlor + glyphosate + furilazole; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; pyraflufen-ethyl + acetochlor + glyphosate + furilazole; pyraflufen-ethyl + alachlor + glyphosate + furilazole; flumipropyn + (S)-
 40 metolachlor + glyphosate + furilazole; flumipropyn + metolachlor + glyphosate + furilazole; flumipropyn + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; flumipropyn + acetochlor + glyphosate + furilazole; flumipropyn + alachlor + glyphosate + furilazole; flupropacil + (S)-metolachlor + glyphosate + furilazole; flupropacil + metolachlor + glyphosate + furilazole; flupropacil + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; flupropacil + acetochlor + glyphosate + furilazole; flupropacil + alachlor + glyphosate + furilazole; nipyraclufen + (S)-metolachlor + glyphosate + furilazole; nipyraclufen + metolachlor + glyphosate + furilazole; nipyraclufen + dimethenamid or (S)-
 55 dimethenamid + glyphosate + furilazole; nipyraclufen + acetochlor + glyphosate + furilazole; nipyraclufen + alachlor + glyphosate + furilazole; benzfendizone + (S)-metolachlor + glyphosate + furilazole; benzfendizone + metolachlor + glyphosate + furilazole; benzfendizone + dimethenamid or (S)-dimethenamid + glyphosate + furilazole; benzfendizone + acetochlor + glyphosate + furilazole; benzfendizone + alachlor + glyphosate + furilazole; thidiazimin + (S)-metolachlor + glyphosate + furilazole; thidiazimin + metolachlor + glyphosate + furilazole; thidiazimin + dimethenamid or (S)-dimeth-

enamid + glyphosate + furilazole; thidiazimin + acetochlor + glyphosate + furilazole; and thidiazimin + alachlor + glyphosate + furilazole.

[0067] Acifluorfen + (S)-metolachlor + glufosinate + benoxacor; acifluorfen + metolachlor + glufosinate + benoxacor; acifluorfen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; acifluorfen + acetochlor + glufosinate + benoxacor; acifluorfen + alachlor + glufosinate + benoxacor; aclonifen + (S)-metolachlor + glufosinate + benoxacor; aclonifen + metolachlor + glufosinate + benoxacor; aclonifen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; aclonifen + acetochlor + glufosinate + benoxacor; aclonifen + alachlor + glufosinate + benoxacor; bifenox + (S)-metolachlor + glufosinate + benoxacor; bifenox + metolachlor + glufosinate + benoxacor; bifenox + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; bifenox + acetochlor + glufosinate + benoxacor; bifenox + alachlor + glufosinate + benoxacor; chlornitrofen + (S)-metolachlor + glufosinate + benoxacor; chlornitrofen + metolachlor + glufosinate + benoxacor; chlornitrofen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; chlornitrofen + acetochlor + glufosinate + benoxacor; chlornitrofen + alachlor + glufosinate + benoxacor; ethoxyfen + (S)-metolachlor + glufosinate + benoxacor; ethoxyfen + metolachlor + glufosinate + benoxacor; ethoxyfen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; ethoxyfen + acetochlor + glufosinate + benoxacor; ethoxyfen + alachlor + glufosinate + benoxacor; fluoroglycofen + (S)-metolachlor + glufosinate + benoxacor; fluoroglycofen + metolachlor + glufosinate + benoxacor; fluoroglycofen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; fluoroglycofen + acetochlor + glufosinate + benoxacor; fluoroglycofen + alachlor + glufosinate + benoxacor; fomesafen + (S)-metolachlor + glufosinate + benoxacor; fomesafen + metolachlor + glufosinate + benoxacor; fomesafen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; fomesafen + acetochlor + glufosinate + benoxacor; fomesafen + alachlor + glufosinate + benoxacor; lactofen + (S)-metolachlor + glufosinate + benoxacor; lactofen + metolachlor + glufosinate + benoxacor; lactofen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; lactofen + acetochlor + glufosinate + benoxacor; lactofen + alachlor + glufosinate + benoxacor; oxyfluorfen + (S)-metolachlor + glufosinate + benoxacor; oxyfluorfen + metolachlor + glufosinate + benoxacor; oxyfluorfen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; oxyfluorfen + acetochlor + glufosinate + benoxacor; oxyfluorfen + alachlor + glufosinate + benoxacor; azafenidin + (S)-metolachlor + glufosinate + benoxacor; azafenidin + metolachlor + glufosinate + benoxacor; azafenidin + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; azafenidin + acetochlor + glufosinate + benoxacor; azafenidin + alachlor + glufosinate + benoxacor; carfentrazone-ethyl + (S)-metolachlor + glufosinate + benoxacor; carfentrazone-ethyl + metolachlor + glufosinate + benoxacor; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; carfentrazone-ethyl + acetochlor + glufosinate + benoxacor; carfentrazone-ethyl + alachlor + glufosinate + benoxacor; compound of the formula A + (S)-metolachlor + glufosinate + benoxacor; compound of the formula A + metolachlor + glufosinate + benoxacor; compound of the formula A + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; compound of the formula A + acetochlor + glufosinate + benoxacor; compound of the formula A + alachlor + glufosinate + benoxacor; cinidon-ethyl + (S)-metolachlor + glufosinate + benoxacor; cinidon-ethyl + metolachlor + glufosinate + benoxacor; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; cinidon-ethyl + acetochlor + glufosinate + benoxacor; cinidon-ethyl + alachlor + glufosinate + benoxacor; flumiclorac-pentyl + (S)-metolachlor + glufosinate + benoxacor; flumiclorac-pentyl + metolachlor + glufosinate + benoxacor; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; flumiclorac-pentyl + acetochlor + glufosinate + benoxacor; flumiclorac-pentyl + alachlor + glufosinate + benoxacor; flumioxazin + (S)-metolachlor + glufosinate + benoxacor; flumioxazin + metolachlor + glufosinate + benoxacor; flumioxazin + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; flumioxazin + acetochlor + glufosinate + benoxacor; flumioxazin + alachlor + glufosinate + benoxacor; fluthiacet-methyl + (S)-metolachlor + glufosinate + benoxacor; fluthiacet-methyl + metolachlor + glufosinate + benoxacor; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; fluthiacet-methyl + acetochlor + glufosinate + benoxacor; fluthiacet-methyl + alachlor + glufosinate + benoxacor; oxadiargyl + (S)-metolachlor + glufosinate + benoxacor; oxadiargyl + metolachlor + glufosinate + benoxacor; oxadiargyl + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; oxadiargyl + acetochlor + glufosinate + benoxacor; oxadiargyl + alachlor + glufosinate + benoxacor; oxadiazon + (S)-metolachlor + glufosinate + benoxacor; oxadiazon + metolachlor + glufosinate + benoxacor; oxadiazon + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; oxadiazon + acetochlor + glufosinate + benoxacor; oxadiazon + alachlor + glufosinate + benoxacor; pentoxazone + (S)-metolachlor + glufosinate + benoxacor; pentoxazone + metolachlor + glufosinate + benoxacor; pentoxazone + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; pentoxazone + acetochlor + glufosinate + benoxacor; pentoxazone + alachlor + glufosinate + benoxacor; sulfentrazone + (S)-metolachlor + glufosinate + benoxacor; sulfentrazone + metolachlor + glufosinate + benoxacor; sulfentrazone + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; sulfentrazone + acetochlor + glufosinate + benoxacor; sulfentrazone + alachlor + glufosinate + benoxacor; fluazolate + (S)-metolachlor + glufosinate + benoxacor; fluazolate + metolachlor + glufosinate + benoxacor; fluazolate + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; fluazolate + acetochlor + glufosinate + benoxacor; fluazolate + alachlor + glufosinate + benoxacor; pyraflufen-ethyl + (S)-metolachlor + glufosinate + benoxacor; pyraflufen-ethyl + metolachlor + glufosinate + benoxacor; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; pyraflufen-ethyl + acetochlor + glufosinate + benoxacor;

pyraflufen-ethyl + alachlor + glufosinate + benoxacor; flumipropyn + (S)-metolachlor + glufosinate + benoxacor; flumipropyn + metolachlor + glufosinate + benoxacor; flumipropyn + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; flumipropyn + acetochlor + glufosinate + benoxacor; flumipropyn + alachlor + glufosinate + benoxacor; flupropacil + (S)-metolachlor + glufosinate + benoxacor; flupropacil + metolachlor + glufosinate + benoxacor; flupropacil + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; flupropacil + acetochlor + glufosinate + benoxacor; flupropacil + alachlor + glufosinate + benoxacor; nipyraclufen + (S)-metolachlor + glufosinate + benoxacor; nipyraclufen + metolachlor + glufosinate + benoxacor; nipyraclufen + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; nipyraclufen + acetochlor + glufosinate + benoxacor; nipyraclufen + alachlor + glufosinate + benoxacor; benzfendizone + (S)-metolachlor + glufosinate + benoxacor; benzfendizone + metolachlor + glufosinate + benoxacor; benzfendizone + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; benzfendizone + acetochlor + glufosinate + benoxacor; benzfendizone + alachlor + glufosinate + benoxacor; thidiazimin + (S)-metolachlor + glufosinate + benoxacor; thidiazimin + metolachlor + glufosinate + benoxacor; thidiazimin + dimethenamid or (S)-dimethenamid + glufosinate + benoxacor; thidiazimin + acetochlor + glufosinate + benoxacor; and thidiazimin + alachlor + glufosinate + benoxacor.

[0068] Acifluorfen + (S)-metolachlor + glufosinate + MON 4660; acifluorfen + metolachlor + glufosinate + MON 4660; acifluorfen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; acifluorfen + acetochlor + glufosinate + MON 4660; acifluorfen + alachlor + glufosinate + MON 4660; aclonifen + (S)-metolachlor + glufosinate + MON 4660; aclonifen + metolachlor + glufosinate + MON 4660; aclonifen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; aclonifen + acetochlor + glufosinate + MON 4660; aclonifen + alachlor + glufosinate + MON 4660; bifenox + (S)-metolachlor + glufosinate + MON 4660; bifenox + metolachlor + glufosinate + MON 4660; bifenox + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; bifenox + acetochlor + glufosinate + MON 4660; bifenox + alachlor + glufosinate + MON 4660; chlornitrofen + (S)-metolachlor + glufosinate + MON 4660; chlornitrofen + metolachlor + glufosinate + MON 4660; chlornitrofen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; chlornitrofen + acetochlor + glufosinate + MON 4660; chlornitrofen + alachlor + glufosinate + MON 4660; ethoxyfen + (S)-metolachlor + glufosinate + MON 4660; ethoxyfen + metolachlor + glufosinate + MON 4660; ethoxyfen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; ethoxyfen + acetochlor + glufosinate + MON 4660; ethoxyfen + alachlor + glufosinate + MON 4660; fluoroglycofen + (S)-metolachlor + glufosinate + MON 4660; fluoroglycofen + metolachlor + glufosinate + MON 4660; fluoroglycofen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; fluoroglycofen + acetochlor + glufosinate + MON 4660; fluoroglycofen + alachlor + glufosinate + MON 4660; fomesafen + (S)-metolachlor + glufosinate + MON 4660; fomesafen + metolachlor + glufosinate + MON 4660; fomesafen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; fomesafen + acetochlor + glufosinate + MON 4660; fomesafen + alachlor + glufosinate + MON 4660; lactofen + (S)-metolachlor + glufosinate + MON 4660; lactofen + metolachlor + glufosinate + MON 4660; lactofen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; lactofen + acetochlor + glufosinate + MON 4660; lactofen + alachlor + glufosinate + MON 4660; oxyfluorfen + (S)-metolachlor + glufosinate + MON 4660; oxyfluorfen + metolachlor + glufosinate + MON 4660; oxyfluorfen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; oxyfluorfen + acetochlor + glufosinate + MON 4660; oxyfluorfen + alachlor + glufosinate + MON 4660; azafenidin + (S)-metolachlor + glufosinate + MON 4660; azafenidin + metolachlor + glufosinate + MON 4660; azafenidin + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; azafenidin + acetochlor + glufosinate + MON 4660; azafenidin + alachlor + glufosinate + MON 4660; carfentrazone-ethyl + (S)-metolachlor + glufosinate + MON 4660; carfentrazone-ethyl + metolachlor + glufosinate + MON 4660; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; carfentrazone-ethyl + acetochlor + glufosinate + MON 4660; carfentrazone-ethyl + alachlor + glufosinate + MON 4660; compound of the formula A + (S)-metolachlor + glufosinate + MON 4660; compound of the formula A + metolachlor + glufosinate + MON 4660; compound of the formula A + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; compound of the formula A + acetochlor + glufosinate + MON 4660; compound of the formula A + alachlor + glufosinate + MON 4660; cinidon-ethyl + (S)-metolachlor + glufosinate + MON 4660; cinidon-ethyl + metolachlor + glufosinate + MON 4660; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; cinidon-ethyl + acetochlor + glufosinate + MON 4660; cinidon-ethyl + alachlor + glufosinate + MON 4660; flumiclorac-pentyl + (S)-metolachlor + glufosinate + MON 4660; flumiclorac-pentyl + metolachlor + glufosinate + MON 4660; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; flumiclorac-pentyl + acetochlor + glufosinate + MON 4660; flumiclorac-pentyl + alachlor + glufosinate + MON 4660; flumioxazin + (S)-metolachlor + glufosinate + MON 4660; flumioxazin + metolachlor + glufosinate + MON 4660; flumioxazin + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; flumioxazin + acetochlor + glufosinate + MON 4660; flumioxazin + alachlor + glufosinate + MON 4660; fluthiacet-methyl + (S)-metolachlor + glufosinate + MON 4660; fluthiacet-methyl + metolachlor + glufosinate + MON 4660; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; fluthiacet-methyl + acetochlor + glufosinate + MON 4660; fluthiacet-methyl + alachlor + glufosinate + MON 4660; oxadiargyl + (S)-metolachlor + glufosinate + MON 4660; oxadiargyl + metolachlor + glufosinate + MON 4660; oxadiargyl + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; oxadiargyl + acetochlor + glufosinate + MON 4660; oxadiargyl + alachlor + glufosinate + MON 4660; oxadiazon + (S)-metolachlor + glufosinate + MON 4660; oxadiazon + metolachlor + glufosinate + MON 4660; oxadiazon + dimethenamid or (S)-

dimethenamid + glufosinate + MON 4660; oxadiazon + acetochlor + glufosinate + MON 4660; oxadiazon + alachlor + glufosinate + MON 4660; pentoxazone + (S)-metolachlor + glufosinate + MON 4660; pentoxazone + metolachlor + glufosinate + MON 4660; pentoxazone + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; pentoxazone + acetochlor + glufosinate + MON 4660; pentoxazone + alachlor + glufosinate + MON 4660; sulfentrazone + (S)-metolachlor + glufosinate + MON 4660; sulfentrazone + metolachlor + glufosinate + MON 4660; sulfentrazone + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; sulfentrazone + acetochlor + glufosinate + MON 4660; sulfentrazone + alachlor + glufosinate + MON 4660; fluazolate + (S)-metolachlor + glufosinate + MON 4660; fluazolate + metolachlor + glufosinate + MON 4660; fluazolate + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; fluazolate + acetochlor + glufosinate + MON 4660; fluazolate + alachlor + glufosinate + MON 4660; pyraflufen-ethyl + (S)-metolachlor + glufosinate + MON 4660; pyraflufen-ethyl + metolachlor + glufosinate + MON 4660; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; pyraflufen-ethyl + acetochlor + glufosinate + MON 4660; pyraflufen-ethyl + alachlor + glufosinate + MON 4660; flumipropyn + (S)-metolachlor + glufosinate + MON 4660; flumipropyn + metolachlor + glufosinate + MON 4660; flumipropyn + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; flumipropyn + acetochlor + glufosinate + MON 4660; flumipropyn + alachlor + glufosinate + MON 4660; flupropacil + (S)-metolachlor + glufosinate + MON 4660; flupropacil + metolachlor + glufosinate + MON 4660; flupropacil + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; flupropacil + acetochlor + glufosinate + MON 4660; flupropacil + alachlor + glufosinate + MON 4660; nipyraclufen + (S)-metolachlor + glufosinate + MON 4660; nipyraclufen + metolachlor + glufosinate + MON 4660; nipyraclufen + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; nipyraclufen + acetochlor + glufosinate + MON 4660; nipyraclufen + alachlor + glufosinate + MON 4660; benzfendizone + (S)-metolachlor + glufosinate + MON 4660; benzfendizone + metolachlor + glufosinate + MON 4660; benzfendizone + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; benzfendizone + alachlor + glufosinate + MON 4660; thidiazimin + (S)-metolachlor + glufosinate + MON 4660; thidiazimin + metolachlor + glufosinate + MON 4660; thidiazimin + dimethenamid or (S)-dimethenamid + glufosinate + MON 4660; thidiazimin + acetochlor + glufosinate + MON 4660; and thidiazimin + alachlor + glufosinate + MON 4660.

[0069] Acifluorfen + (S)-metolachlor + glufosinate + flurazole; acifluorfen + metolachlor + glufosinate + flurazole; acifluorfen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; acifluorfen + acetochlor + glufosinate + flurazole; acifluorfen + alachlor + glufosinate + flurazole; aclonifen + (S)-metolachlor + glufosinate + flurazole; aclonifen + metolachlor + glufosinate + flurazole; aclonifen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; aclonifen + acetochlor + glufosinate + flurazole; aclonifen + alachlor + glufosinate + flurazole; bifenox + (S)-metolachlor + glufosinate + flurazole; bifenox + metolachlor + glufosinate + flurazole; bifenox + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; bifenox + acetochlor + glufosinate + flurazole; bifenox + alachlor + glufosinate + flurazole; chlornitrofen + (S)-metolachlor + glufosinate + flurazole; chlornitrofen + metolachlor + glufosinate + flurazole; chlornitrofen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; chlornitrofen + acetochlor + glufosinate + flurazole; chlornitrofen + alachlor + glufosinate + flurazole; ethoxyfen + (S)-metolachlor + glufosinate + flurazole; ethoxyfen + metolachlor + glufosinate + flurazole; ethoxyfen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; ethoxyfen + acetochlor + glufosinate + flurazole; ethoxyfen + alachlor + glufosinate + flurazole; fluoroglycofen + (S)-metolachlor + glufosinate + flurazole; fluoroglycofen + metolachlor + glufosinate + flurazole; fluoroglycofen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; fluoroglycofen + acetochlor + glufosinate + flurazole; fluoroglycofen + alachlor + glufosinate + flurazole; fomesafen + (S)-metolachlor + glufosinate + flurazole; fomesafen + metolachlor + glufosinate + flurazole; fomesafen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; fomesafen + acetochlor + glufosinate + flurazole; fomesafen + alachlor + glufosinate + flurazole; lactofen + (S)-metolachlor + glufosinate + flurazole; lactofen + metolachlor + glufosinate + flurazole; lactofen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; lactofen + acetochlor + glufosinate + flurazole; lactofen + alachlor + glufosinate + flurazole; oxyfluorfen + (S)-metolachlor + glufosinate + flurazole; oxyfluorfen + metolachlor + glufosinate + flurazole; oxyfluorfen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; oxyfluorfen + acetochlor + glufosinate + flurazole; oxyfluorfen + alachlor + glufosinate + flurazole; azafenidin + (S)-metolachlor + glufosinate + flurazole; azafenidin + metolachlor + glufosinate + flurazole; azafenidin + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; azafenidin + acetochlor + glufosinate + flurazole; azafenidin + alachlor + glufosinate + flurazole; carfentrazone-ethyl + (S)-metolachlor + glufosinate + flurazole; carfentrazone-ethyl + metolachlor + glufosinate + flurazole; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; carfentrazone-ethyl + acetochlor + glufosinate + flurazole; carfentrazone-ethyl + alachlor + glufosinate + flurazole; compound of the formula A + (S)-metolachlor + glufosinate + flurazole; compound of the formula A + metolachlor + glufosinate + flurazole; compound of the formula A + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; compound of the formula A + acetochlor + glufosinate + flurazole; compound of the formula A + alachlor + glufosinate + flurazole; cinidon-ethyl + (S)-metolachlor + glufosinate + flurazole; cinidon-ethyl + metolachlor + glufosinate + flurazole; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; cinidon-ethyl + acetochlor + glufosinate + flurazole; cinidon-ethyl + alachlor + glufosinate + flurazole; flumiclorac-pentyl + (S)-metolachlor + glufosinate + flurazole; flumiclorac-pentyl + metolachlor + glufosinate + flurazole; flumiclorac-

pentyl + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; flumiclorac-pentyl + acetochlor + glufosinate + flurazole; flumiclorac-pentyl + alachlor + glufosinate + flurazole; flumioxazin + (S)-metolachlor + glufosinate + flurazole; flumioxazin + metolachlor + glufosinate + flurazole; flumioxazin + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; flumioxazin + acetochlor + glufosinate + flurazole; flumioxazin + alachlor + glufosinate + flurazole; fluthiacet-
 5 methyl + (S)-metolachlor + glufosinate + flurazole; fluthiacet-methyl + metolachlor + glufosinate + flurazole; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; fluthiacet-methyl + acetochlor + glufosinate + flurazole; fluthiacet-methyl + alachlor + glufosinate + flurazole; oxadiargyl + (S)-metolachlor + glufosinate + flurazole; oxadiargyl + metolachlor + glufosinate + flurazole; oxadiargyl + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; oxadiargyl + acetochlor + glufosinate + flurazole; oxadiargyl + alachlor + glufosinate + flurazole; oxadiazon
 10 + (S)-metolachlor + glufosinate + flurazole; oxadiazon + metolachlor + glufosinate + flurazole; oxadiazon + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; oxadiazon + acetochlor + glufosinate + flurazole; oxadiazon + alachlor + glufosinate + flurazole; pentoxazone + (S)-metolachlor + glufosinate + flurazole; pentoxazone + metolachlor + glufosinate + flurazole; pentoxazone + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; pentoxazone + acetochlor + glufosinate + flurazole; pentoxazone + alachlor + glufosinate + flurazole; sulfentrazone + (S)-metolachlor
 15 + glufosinate + flurazole; sulfentrazone + metolachlor + glufosinate + flurazole; sulfentrazone + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; sulfentrazone + acetochlor + glufosinate + flurazole; sulfentrazone + alachlor + glufosinate + flurazole; fluzolate + (S)-metolachlor + glufosinate + flurazole; fluzolate + metolachlor + glufosinate + flurazole; fluzolate + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; fluzolate + acetochlor + glufosi-
 20 nate + flurazole; fluzolate + alachlor + glufosinate + flurazole; pyraflufen-ethyl + (S)-metolachlor + glufosinate + flurazole; pyraflufen-ethyl + metolachlor + glufosinate + flurazole; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; pyraflufen-ethyl + acetochlor + glufosinate + flurazole; pyraflufen-ethyl + alachlor + glufosinate + flurazole; flumipropyn + (S)-metolachlor + glufosinate + flurazole; flumipropyn + metolachlor + glufosinate + flurazole; flumipropyn + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; flumipropyn + acetochlor + glufosinate + flurazole; flumipropyn + alachlor + glufosinate + flurazole; flupropacil + (S)-metolachlor + glufosinate + flurazole; flu-
 25 propacil + metolachlor + glufosinate + flurazole; flupropacil + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; flupropacil + acetochlor + glufosinate + flurazole; flupropacil + alachlor + glufosinate + flurazole; nipyraclufen + (S)-metolachlor + glufosinate + flurazole; nipyraclufen + metolachlor + glufosinate + flurazole; nipyraclufen + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; nipyraclufen + acetochlor + glufosinate + flurazole; nipyraclufen + alachlor + glufosinate + flurazole; benzfendizone + (S)-metolachlor + glufosinate + flurazole; benzfendizone + me-
 30 tolachlor + glufosinate + flurazole; benzfendizone + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; benzfendizone + acetochlor + glufosinate + flurazole; benzfendizone + alachlor + glufosinate + flurazole; thidiazimin + (S)-metolachlor + glufosinate + flurazole; thidiazimin + metolachlor + glufosinate + flurazole; thidiazimin + dimethenamid or (S)-dimethenamid + glufosinate + flurazole; thidiazimin + acetochlor + glufosinate + flurazole; and thidiazimin + alachlor + glufosinate + flurazole.
 35 **[0070]** Acifluorfen + (S)-metolachlor + glufosinate + dichlormid; acifluorfen + metolachlor + glufosinate + dichlormid; acifluorfen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; acifluorfen + acetochlor + glufosinate + dichlormid; acifluorfen + alachlor + glufosinate + dichlormid; aclonifen + (S)-metofachlor + glufosinate + dichlormid; aclonifen + metolachlor + glufosinate + dichlormid; aclonifen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; aclonifen + acetochlor + glufosinate + dichlormid; aclonifen + alachlor + glufosinate + dichlormid; bifenox
 40 + (S)-metolachlor + glufosinate + dichlormid; bifenox + metolachlor + glufosinate + dichlormid; bifenox + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; bifenox + acetochlor + glufosinate + dichlormid; bifenox + alachlor + glufosinate + dichlormid; chlornitrofen + (S)-metolachlor + glufosinate + dichlormid; chlornitrofen + metolachlor + glufosinate + dichlormid; chlornitrofen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; chlornitrofen + acetochlor + glufosinate + dichlormid; chlornitrofen + alachlor + glufosinate + dichlormid; ethoxyfen + (S)-metolachlor
 45 + glufosinate + dichlormid; ethoxyfen + metolachlor + glufosinate + dichlormid; ethoxyfen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; ethoxyfen + acetochlor + glufosinate + dichlormid; ethoxyfen + alachlor + glufosinate + dichlormid; fluoroglycofen + (S)-metolachlor + glufosinate + dichlormid; fluoroglycofen + metolachlor + glufosinate + dichlormid; fluoroglycofen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; fluoroglycofen + acetochlor + glufosinate + dichlormid; fluoroglycofen + alachlor + glufosinate + dichlormid; fomesafen + (S)-metolachlor + glufosi-
 50 nate + dichlormid; fomesafen + metolachlor + glufosinate + dichlormid; fomesafen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; fomesafen + acetochlor + glufosinate + dichlormid; fomesafen + alachlor + glufosinate + dichlormid; lactofen + (S)-metolachlor + glufosinate + dichlormid; lactofen + metolachlor + glufosinate + dichlormid; lactofen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; lactofen + acetochlor + glufosinate + dichlo-
 55 rmid; lactofen + alachlor + glufosinate + dichlormid; oxyfluorfen + (S)-metolachlor + glufosinate + dichlormid; oxyfluorfen + metolachlor + glufosinate + dichlormid; oxyfluorfen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; oxyfluorfen + acetochlor + glufosinate + dichlormid; oxyfluorfen + alachlor + glufosinate + dichlormid; azafenidin + (S)-metolachlor + glufosinate + dichlormid; azafenidin + metolachlor + glufosinate + dichlormid; azafenidin + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; azafenidin + acetochlor + glufosinate + dichlormid; azafenidin +

alachlor + glufosinate + dichlormid; carfentrazone-ethyl + (S)-metolachlor + glufosinate + dichlormid; carfentrazone-ethyl + metolachlor + glufosinate + dichlormid; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; carfentrazone-ethyl + acetochlor + glufosinate + dichlormid; carfentrazone-ethyl + alachlor + glufosinate + dichlormid; compound of the formula A + (S)-metolachlor + glufosinate + dichlormid; compound of the formula A + metolachlor + glufosinate + dichlormid; compound of the formula A + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; compound of the formula A + acetochlor + glufosinate + dichlormid; compound of the formula A + alachlor + glufosinate + dichlormid; cinidon-ethyl + (S)-metolachlor + glufosinate + dichlormid; cinidon-ethyl + metolachlor + glufosinate + dichlormid; cinidon-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; cinidon-ethyl + acetochlor + glufosinate + dichlormid; cinidon-ethyl + alachlor + glufosinate + dichlormid; flumiclorac-pentyl + (S)-metolachlor + glufosinate + dichlormid; flumiclorac-pentyl + metolachlor + glufosinate + dichlormid; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; flumiclorac-pentyl + acetochlor + glufosinate + dichlormid; flumiclorac-pentyl + alachlor + glufosinate + dichlormid; flumioxazin + (S)-metolachlor + glufosinate + dichlormid; flumioxazin + metolachlor + glufosinate + dichlormid; flumioxazin + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; flumioxazin + acetochlor + glufosinate + dichlormid; flumioxazin + alachlor + glufosinate + dichlormid; fluthiacet-methyl + (S)-metolachlor + glufosinate + dichlormid; fluthiacet-methyl + metolachlor + glufosinate + dichlormid; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; fluthiacet-methyl + acetochlor + glufosinate + dichlormid; fluthiacet-methyl + alachlor + glufosinate + dichlormid; oxadiargyl + (S)-metolachlor + glufosinate + dichlormid; oxadiargyl + metolachlor + glufosinate + dichlormid; oxadiargyl + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; oxadiargyl + acetochlor + glufosinate + dichlormid; oxadiargyl + alachlor + glufosinate + dichlormid; oxadiazon + (S)-metolachlor + glufosinate + dichlormid; oxadiazon + metolachlor + glufosinate + dichlormid; oxadiazon + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; oxadiazon + acetochlor + glufosinate + dichlormid; oxadiazon + alachlor + glufosinate + dichlormid; pentoxazone + (S)-metolachlor + glufosinate + dichlormid; pentoxazone + metolachlor + glufosinate + dichlormid; pentoxazone + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; pentoxazone + acetochlor + glufosinate + dichlormid; pentoxazone + alachlor + glufosinate + dichlormid; sulfentrazone + (S)-metolachlor + glufosinate + dichlormid; sulfentrazone + metolachlor + glufosinate + dichlormid; sulfentrazone + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; sulfentrazone + acetochlor + glufosinate + dichlormid; sulfentrazone + alachlor + glufosinate + dichlormid; fluazolate + (S)-metolachlor + glufosinate + dichlormid; fluazolate + metolachlor + glufosinate + dichlormid; fluazolate + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; fluazolate + acetochlor + glufosinate + dichlormid; fluazolate + alachlor + glufosinate + dichlormid; pyraflufen-ethyl + (S)-metolachlor + glufosinate + dichlormid; pyraflufen-ethyl + metolachlor + glufosinate + dichlormid; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; pyraflufen-ethyl + acetochlor + glufosinate + dichlormid; pyraflufen-ethyl + alachlor + glufosinate + dichlormid; flumipropyn + (S)-metolachlor + glufosinate + dichlormid; flumipropyn + metolachlor + glufosinate + dichlormid; flumipropyn + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; flumipropyn + acetochlor + glufosinate + dichlormid; flumipropyn + alachlor + glufosinate + dichlormid; flupropacil + (S)-metolachlor + glufosinate + dichlormid; flupropacil + metolachlor + glufosinate + dichlormid; flupropacil + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; flupropacil + acetochlor + glufosinate + dichlormid; flupropacil + alachlor + glufosinate + dichlormid; nipyraclufen + (S)-metolachlor + glufosinate + dichlormid; nipyraclufen + metolachlor + glufosinate + dichlormid; nipyraclufen + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; nipyraclufen + acetochlor + glufosinate + dichlormid; nipyraclufen + alachlor + glufosinate + dichlormid; benzfendizone + (S)-metolachlor + glufosinate + dichlormid; benzfendizone + metolachlor + glufosinate + dichlormid; benzfendizone + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; benzfendizone + acetochlor + glufosinate + dichlormid; benzfendizone + alachlor + glufosinate + dichlormid; thidiazimin + (S)-metolachlor + glufosinate + dichlormid; thidiazimin + metolachlor + glufosinate + dichlormid; thidiazimin + dimethenamid or (S)-dimethenamid + glufosinate + dichlormid; thidiazimin + acetochlor + glufosinate + dichlormid; and thidiazimin + alachlor + glufosinate + dichlormid.

[0071] Acifluorfen + (S)-metolachlor + glufosinate + furilazole; acifluorfen + metolachlor + glufosinate + furilazole; acifluorfen + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; acifluorfen + acetochlor + glufosinate + furilazole; acifluorfen + alachlor + glufosinate + furilazole; aclonifen + (S)-metolachlor + glufosinate + furilazole; aclonifen + metolachlor + glufosinate + furilazole; aclonifen + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; aclonifen + acetochlor + glufosinate + furilazole; aclonifen + alachlor + glufosinate + furilazole; bifenox + (S)-metolachlor + glufosinate + furilazole; bifenox + metolachlor + glufosinate + furilazole; bifenox + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; bifenox + acetochlor + glufosinate + furilazole; bifenox + alachlor + glufosinate + furilazole; chlornitrofen + (S)-metolachlor + glufosinate + furilazole; chlornitrofen + metolachlor + glufosinate + furilazole; chlornitrofen + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; chlornitrofen + acetochlor + glufosinate + furilazole; chlornitrofen + alachlor + glufosinate + furilazole; ethoxyfen + (S)-metolachlor + glufosinate + furilazole; ethoxyfen + metolachlor + glufosinate + furilazole; ethoxyfen + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; ethoxyfen + acetochlor + glufosinate + furilazole; ethoxyfen + alachlor + glufosinate + furilazole; fluoroglycofen + (S)-metolachlor + glufosinate + furilazole; fluoroglycofen + metolachlor + glufosinate + furilazole; fluoroglycofen + dimeth-

enamid or (S)-dimethenamid + glufosinate + furilazole; fluoroglycofen + acetochlor + glufosinate + furilazole; fluoro-
 glycofen + alachlor + glufosinate + furilazole; fomesafen + (S)-metolachlor + glufosinate + furilazole; fomesafen +
 metolachlor + glufosinate + furilazole; fomesafen + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; fo-
 mesafen + acetochlor + glufosinate + furilazole; fomesafen + alachlor + glufosinate + furilazole; lactofen + (S)-metol-
 5 achlor + glufosinate + furilazole; lactofen + metolachlor + glufosinate + furilazole; lactofen + dimethenamid or (S)-
 dimethenamid + glufosinate + furilazole; lactofen + acetochlor + glufosinate + furilazole; lactofen + alachlor + glufosinate
 + furilazole; oxyfluorfen + (S)-metolachlor + glufosinate + furilazole; oxyfluorfen + metolachlor + glufosinate + furilazole;
 oxyfluorfen + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; oxyfluorfen + acetochlor + glufosinate +
 furilazole; oxyfluorfen + alachlor + glufosinate + furilazole; azafenidin + (S)-metolachlor + glufosinate + furilazole; azaf-
 10 enidin + metolachlor + glufosinate + furilazole; azafenidin + dimethenamid or (S)-dimethenamid + glufosinate + furila-
 zole; azafenidin + acetochlor + glufosinate + furilazole; azafenidin + alachlor + glufosinate + furilazole; carfentrazone-
 ethyl + (S)-metolachlor + glufosinate + furilazole; carfentrazone-ethyl + metolachlor + glufosinate + furilazole; carfen-
 trazone-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; carfentrazone-ethyl + acetochlor + glu-
 15 fosinate + furilazole; carfentrazone-ethyl + alachlor + glufosinate + furilazole; compound of the formula A + (S)-metol-
 achlor + glufosinate + furilazole; compound of the formula A + metolachlor + glufosinate + furilazole; compound of the
 formula A + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; compound of the formula A + acetochlor +
 glufosinate + furilazole; compound of the formula A + alachlor + glufosinate + furilazole; cinidon-ethyl + (S)-metolachlor
 + glufosinate + furilazole; cinidon-ethyl + metolachlor + glufosinate + furilazole; cinidon-ethyl + dimethenamid or (S)-
 20 dimethenamid + glufosinate + furilazole; cinidon-ethyl + acetochlor + glufosinate + furilazole; cinidon-ethyl + alachlor
 + glufosinate + furilazole; flumiclorac-pentyl + (S)-metolachlor + glufosinate + furilazole; flumiclorac-pentyl + metol-
 achlor + glufosinate + furilazole; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + glufosinate + furilazole;
 flumiclorac-pentyl + acetochlor + glufosinate + furilazole; flumiclorac-pentyl + alachlor + glufosinate + furilazole; flumi-
 oxazin + (S)-metolachlor + glufosinate + furilazole; flumioxazin + metolachlor + glufosinate + furilazole; flumioxazin +
 25 dimethenamid or (S)-dimethenamid + glufosinate + furilazole; flumioxazin + acetochlor + glufosinate + furilazole; flu-
 mioxazin + alachlor + glufosinate + furilazole; fluthiacet-methyl + (S)-metolachlor + glufosinate + furilazole; fluthiacet-
 methyl + metolachlor + glufosinate + furilazole; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + glufosinate
 + furilazole; fluthiacet-methyl + acetochlor + glufosinate + furilazole; fluthiacet-methyl + alachlor + glufosinate + furila-
 30 zole; oxadiargyl + (S)-metolachlor + glufosinate + furilazole; oxadiargyl + metolachlor + glufosinate + furilazole; oxa-
 diargyl + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; oxadiargyl + acetochlor + glufosinate + furila-
 zole; oxadiargyl + alachlor + glufosinate + furilazole; oxadiazon + (S)-metolachlor + glufosinate + furilazole; oxadiazon
 + metolachlor + glufosinate + furilazole; oxadiazon + dimethenamid or (S)-dimethenamid + glufosinate + furilazole;
 oxadiazon + acetochlor + glufosinate + furilazole; oxadiazon + alachlor + glufosinate + furilazole; pentoxazone + (S)-
 35 metolachlor + glufosinate + furilazole; pentoxazone + metolachlor + glufosinate + furilazole; pentoxazone + dimethen-
 amid or (S)-dimethenamid + glufosinate + furilazole; pentoxazone + acetochlor + glufosinate + furilazole; pentoxazone
 + alachlor + glufosinate + furilazole; sulfentrazone + (S)-metolachlor + glufosinate + furilazole; sulfentrazone + metol-
 achlor + glufosinate + furilazole; sulfentrazone + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; sulfen-
 40 trazone + acetochlor + glufosinate + furilazole; sulfentrazone + alachlor + glufosinate + furilazole; fluazolate + (S)-
 metolachlor + glufosinate + furilazole; fluazolate + metolachlor + glufosinate + furilazole; fluazolate + dimethenamid
 or (S)-dimethenamid + glufosinate + furilazole; fluazolate + acetochlor + glufosinate + furilazole; fluazolate + alachlor
 + glufosinate + furilazole; pyraflufen-ethyl + (S)-metolachlor + glufosinate + furilazole; pyraflufen-ethyl + metolachlor
 + glufosinate + furilazole; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; pyraflufen-
 45 ethyl + acetochlor + glufosinate + furilazole; pyraflufen-ethyl + alachlor + glufosinate + furilazole; flumipropyn + (S)-
 metolachlor + glufosinate + furilazole; flumipropyn + metolachlor + glufosinate + furilazole; flumipropyn + dimethenamid
 or (S)-dimethenamid + glufosinate + furilazole; flumipropyn + acetochlor + glufosinate + furilazole; flumipropyn +
 alachlor + glufosinate + furilazole; flupropacil + (S)-metolachlor + glufosinate + furilazole; flupropacil + metolachlor +
 50 glufosinate + furilazole; flupropacil + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; flupropacil + ace-
 tochlor + glufosinate + furilazole; flupropacil + alachlor + glufosinate + furilazole; nipyraclufen + (S)-metolachlor +
 glufosinate + furilazole; nipyraclufen + metolachlor + glufosinate + furilazole; nipyraclufen + dimethenamid or (S)-
 dimethenamid + glufosinate + furilazole; nipyraclufen + acetochlor + glufosinate + furilazole; nipyraclufen + alachlor +
 55 glufosinate + furilazole; benzfendizone + (S)-metolachlor + glufosinate + furilazole; benzfendizone + metolachlor +
 glufosinate + furilazole; benzfendizone + dimethenamid or (S)-dimethenamid + glufosinate + furilazole; benzfendizone
 + acetochlor + glufosinate + furilazole; benzfendizone + alachlor + glufosinate + furilazole; thidiazimin + (S)-metolachlor
 + glufosinate + furilazole; thidiazimin + metolachlor + glufosinate + furilazole; thidiazimin + dimethenamid or (S)-dimeth-
 enamid + glufosinate + furilazole; thidiazimin + acetochlor + glufosinate + furilazole; and thidiazimin + alachlor + glu-
 fosinate + furilazole.

[0072] Acifluorfen + (S)-metolachlor + sulfosate + benoxacor; acifluorfen + metolachlor + sulfosate + benoxacor;
 acifluorfen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; acifluorfen + acetochlor + sulfosate + benox-
 acor; acifluorfen + alachlor + sulfosate + benoxacor; aclonifen + (S)-metolachlor + sulfosate + benoxacor; aclonifen +

metolachlor + sulfosate + benoxacor; aclonifen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; aclonifen + acetochlor + sulfosate + benoxacor; aclonifen + alachlor + sulfosate + benoxacor; bifenox + (S)-metolachlor + sulfosate + benoxacor; bifenox + metolachlor + sulfosate + benoxacor; bifenox + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; bifenox + acetochlor + sulfosate + benoxacor; bifenox + alachlor + sulfosate + benoxacor; chlornitrofen + (S)-metolachlor + sulfosate + benoxacor; chlornitrofen + metolachlor + sulfosate + benoxacor; chlornitrofen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; chlornitrofen + acetochlor + sulfosate + benoxacor; chlornitrofen + alachlor + sulfosate + benoxacor; ethoxyfen + (S)-metolachlor + sulfosate + benoxacor; ethoxyfen + metolachlor + sulfosate + benoxacor; ethoxyfen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; ethoxyfen + acetochlor + sulfosate + benoxacor; ethoxyfen + alachlor + sulfosate + benoxacor; fluoroglycofen + (S)-metolachlor + sulfosate + benoxacor; fluoroglycofen + metolachlor + sulfosate + benoxacor; fluoroglycofen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; fluoroglycofen + acetochlor + sulfosate + benoxacor; fluoroglycofen + alachlor + sulfosate + benoxacor; fomesafen + (S)-metolachlor + sulfosate + benoxacor; fomesafen + metolachlor + sulfosate + benoxacor; fomesafen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; fomesafen + acetochlor + sulfosate + benoxacor; fomesafen + alachlor + sulfosate + benoxacor; lactofen + (S)-metolachlor + sulfosate + benoxacor; lactofen + metolachlor + sulfosate + benoxacor; lactofen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; lactofen + acetochlor + sulfosate + benoxacor; lactofen + alachlor + sulfosate + benoxacor; oxyfluorfen + (S)-metolachlor + sulfosate + benoxacor; oxyfluorfen + metolachlor + sulfosate + benoxacor; oxyfluorfen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; oxyfluorfen + acetochlor + sulfosate + benoxacor; oxyfluorfen + alachlor + sulfosate + benoxacor; azafenidin + (S)-metolachlor + sulfosate + benoxacor; azafenidin + metolachlor + sulfosate + benoxacor; azafenidin + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; azafenidin + acetochlor + sulfosate + benoxacor; azafenidin + alachlor + sulfosate + benoxacor; carfentrazone-ethyl + (S)-metolachlor + sulfosate + benoxacor; carfentrazone-ethyl + metolachlor + sulfosate + benoxacor; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; carfentrazone-ethyl + acetochlor + sulfosate + benoxacor; carfentrazone-ethyl + alachlor + sulfosate + benoxacor; compound of the formula A + (S)-metolachlor + sulfosate + benoxacor; compound of the formula A + metolachlor + sulfosate + benoxacor; compound of the formula A + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; compound of the formula A + acetochlor + sulfosate + benoxacor; compound of the formula A + alachlor + sulfosate + benoxacor; cinidon-ethyl + (S)-metolachlor + sulfosate + benoxacor; cinidon-ethyl + metolachlor + sulfosate + benoxacor; cinidon-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; cinidon-ethyl + acetochlor + sulfosate + benoxacor; cinidon-ethyl + alachlor + sulfosate + benoxacor; flumiclorac-pentyl + (S)-metolachlor + sulfosate + benoxacor; flumiclorac-pentyl + metolachlor + sulfosate + benoxacor; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; flumiclorac-pentyl + acetochlor + sulfosate + benoxacor; flumiclorac-pentyl + alachlor + sulfosate + benoxacor; flumioxazin + (S)-metolachlor + sulfosate + benoxacor; flumioxazin + metolachlor + sulfosate + benoxacor; flumioxazin + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; flumioxazin + acetochlor + sulfosate + benoxacor; flumioxazin + alachlor + sulfosate + benoxacor; fluthiacet-methyl + (S)-metolachlor + sulfosate + benoxacor; fluthiacet-methyl + metolachlor + sulfosate + benoxacor; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; fluthiacet-methyl + acetochlor + sulfosate + benoxacor; fluthiacet-methyl + alachlor + sulfosate + benoxacor; oxadiargyl + (S)-metolachlor + sulfosate + benoxacor; oxadiargyl + metolachlor + sulfosate + benoxacor; oxadiargyl + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; oxadiargyl + acetochlor + sulfosate + benoxacor; oxadiargyl + alachlor + sulfosate + benoxacor; oxadiazon + (S)-metolachlor + sulfosate + benoxacor; oxadiazon + metolachlor + sulfosate + benoxacor; oxadiazon + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; oxadiazon + acetochlor + sulfosate + benoxacor; oxadiazon + alachlor + sulfosate + benoxacor; pentoxazone + (S)-metolachlor + sulfosate + benoxacor; pentoxazone + metolachlor + sulfosate + benoxacor; pentoxazone + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; pentoxazone + acetochlor + sulfosate + benoxacor; pentoxazone + alachlor + sulfosate + benoxacor; sulfentrazone + (S)-metolachlor + sulfosate + benoxacor; sulfentrazone + metolachlor + sulfosate + benoxacor; sulfentrazone + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; sulfentrazone + acetochlor + sulfosate + benoxacor; sulfentrazone + alachlor + sulfosate + benoxacor; fluazolate + (S)-metolachlor + sulfosate + benoxacor; fluazolate + metolachlor + sulfosate + benoxacor; fluazolate + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; fluazolate + acetochlor + sulfosate + benoxacor; fluazolate + alachlor + sulfosate + benoxacor; pyraflufen-ethyl + (S)-metolachlor + sulfosate + benoxacor; pyraflufen-ethyl + metolachlor + sulfosate + benoxacor; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; pyraflufen-ethyl + acetochlor + sulfosate + benoxacor; pyraflufen-ethyl + alachlor + sulfosate + benoxacor; flumipropyn + (S)-metolachlor + sulfosate + benoxacor; flumipropyn + metolachlor + sulfosate + benoxacor; flumipropyn + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; flumipropyn + acetochlor + sulfosate + benoxacor; flumipropyn + alachlor + sulfosate + benoxacor; flupropacil + (S)-metolachlor + sulfosate + benoxacor; flupropacil + metolachlor + sulfosate + benoxacor; flupropacil + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; flupropacil + acetochlor + sulfosate + benoxacor; flupropacil + alachlor + sulfosate + benoxacor; nipyraclufen + (S)-metolachlor + sulfosate + benoxacor; nipyraclufen + metolachlor + sulfosate + benoxacor; nipyraclufen + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; nipyraclufen + acetochlor + sulfosate

+ benoxacor; nipyraclufen + alachlor + sulfosate + benoxacor; benzfendizone + (S)-metolachlor + sulfosate + benoxacor; benzfendizone + metolachlor + sulfosate + benoxacor; benzfendizone + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; benzfendizone + acetochlor + sulfosate + benoxacor; benzfendizone + alachlor + sulfosate + benoxacor; thidiazimin + (S)-metolachlor + sulfosate + benoxacor; thidiazimin + metolachlor + sulfosate + benoxacor; thidiazimin + dimethenamid or (S)-dimethenamid + sulfosate + benoxacor; thidiazimin + acetochlor + sulfosate + benoxacor; and thidiazimin + alachlor + sulfosate + benoxacor.

[0073] Acifluorfen + (S)-metolachlor + sulfosate + MON 4660; acifluorfen + metolachlor + sulfosate + MON 4660; acifluorfen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; acifluorfen + acetochlor + sulfosate + MON 4660; acifluorfen + alachlor + sulfosate + MON 4660; aclonifen + (S)-metolachlor + sulfosate + MON 4660; aclonifen + metolachlor + sulfosate + MON 4660; aclonifen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; aclonifen + acetochlor + sulfosate + MON 4660; aclonifen + alachlor + sulfosate + MON 4660; bifenox + (S)-metolachlor + sulfosate + MON 4660; bifenox + metolachlor + sulfosate + MON 4660; bifenox + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; bifenox + acetochlor + sulfosate + MON 4660; bifenox + alachlor + sulfosate + MON 4660; chlornitrofen + (S)-metolachlor + sulfosate + MON 4660; chlornitrofen + metolachlor + sulfosate + MON 4660; chlornitrofen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; chlornitrofen + acetochlor + sulfosate + MON 4660; chlornitrofen + alachlor + sulfosate + MON 4660; ethoxyfen + (S)-metolachlor + sulfosate + MON 4660; ethoxyfen + metolachlor + sulfosate + MON 4660; ethoxyfen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; ethoxyfen + acetochlor + sulfosate + MON 4660; ethoxyfen + alachlor + sulfosate + MON 4660; fluoroglycofen + (S)-metolachlor + sulfosate + MON 4660; fluoroglycofen + metolachlor + sulfosate + MON 4660; fluoroglycofen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; fluoroglycofen + acetochlor + sulfosate + MON 4660; fluoroglycofen + alachlor + sulfosate + MON 4660; fomesafen + (S)-metolachlor + sulfosate + MON 4660; fomesafen + metolachlor + sulfosate + MON 4660; fomesafen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; fomesafen + acetochlor + sulfosate + MON 4660; fomesafen + alachlor + sulfosate + MON 4660; lactofen + (S)-metolachlor + sulfosate + MON 4660; lactofen + metolachlor + sulfosate + MON 4660; lactofen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; lactofen + acetochlor + sulfosate + MON 4660; lactofen + alachlor + sulfosate + MON 4660; oxyfluorfen + (S)-metolachlor + sulfosate + MON 4660; oxyfluorfen + metolachlor + sulfosate + MON 4660; oxyfluorfen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; oxyfluorfen + acetochlor + sulfosate + MON 4660; oxyfluorfen + alachlor + sulfosate + MON 4660; azafenidin + (S)-metolachlor + sulfosate + MON 4660; azafenidin + metolachlor + sulfosate + MON 4660; azafenidin + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; azafenidin + acetochlor + sulfosate + MON 4660; azafenidin + alachlor + sulfosate + MON 4660; carfentrazone-ethyl + (S)-metolachlor + sulfosate + MON 4660; carfentrazone-ethyl + metolachlor + sulfosate + MON 4660; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; carfentrazone-ethyl + acetochlor + sulfosate + MON 4660; carfentrazone-ethyl + alachlor + sulfosate + MON 4660; compound of the formula A + (S)-metolachlor + sulfosate + MON 4660; compound of the formula A + metolachlor + sulfosate + MON 4660; compound of the formula A + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; compound of the formula A + acetochlor + sulfosate + MON 4660; compound of the formula A + alachlor + sulfosate + MON 4660; cinidon-ethyl + (S)-metolachlor + sulfosate + MON 4660; cinidon-ethyl + metolachlor + sulfosate + MON 4660; cinidon-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; cinidon-ethyl + acetochlor + sulfosate + MON 4660; cinidon-ethyl + alachlor + sulfosate + MON 4660; flumiclorac-pentyl + (S)-metolachlor + sulfosate + MON 4660; flumiclorac-pentyl + metolachlor + sulfosate + MON 4660; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; flumiclorac-pentyl + acetochlor + sulfosate + MON 4660; flumiclorac-pentyl + alachlor + sulfosate + MON 4660; flumioxazin + (S)-metolachlor + sulfosate + MON 4660; flumioxazin + metolachlor + sulfosate + MON 4660; flumioxazin + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; flumioxazin + acetochlor + sulfosate + MON 4660; flumioxazin + alachlor + sulfosate + MON 4660; fluthiacet-methyl + (S)-metolachlor + sulfosate + MON 4660; fluthiacet-methyl + metolachlor + sulfosate + MON 4660; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; fluthiacet-methyl + acetochlor + sulfosate + MON 4660; fluthiacet-methyl + alachlor + sulfosate + MON 4660; oxadiargyl + (S)-metolachlor + sulfosate + MON 4660; oxadiargyl + metolachlor + sulfosate + MON 4660; oxadiargyl + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; oxadiargyl + acetochlor + sulfosate + MON 4660; oxadiargyl + alachlor + sulfosate + MON 4660; oxadiazon + (S)-metolachlor + sulfosate + MON 4660; oxadiazon + metolachlor + sulfosate + MON 4660; oxadiazon + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; oxadiazon + acetochlor + sulfosate + MON 4660; oxadiazon + alachlor + sulfosate + MON 4660; pentoxazone + (S)-metolachlor + sulfosate + MON 4660; pentoxazone + metolachlor + sulfosate + MON 4660; pentoxazone + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; pentoxazone + acetochlor + sulfosate + MON 4660; pentoxazone + alachlor + sulfosate + MON 4660; sulfentrazone + (S)-metolachlor + sulfosate + MON 4660; sulfentrazone + metolachlor + sulfosate + MON 4660; sulfentrazone + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; sulfentrazone + acetochlor + sulfosate + MON 4660; sulfentrazone + alachlor + sulfosate + MON 4660; fluzolate + (S)-metolachlor + sulfosate + MON 4660; fluzolate + metolachlor + sulfosate + MON 4660; fluzolate + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; fluzolate + acetochlor + sulfosate + MON 4660; fluzolate + alachlor + sulfosate + MON 4660;

pyraflufen-ethyl + (S)-metolachlor + sulfosate + MON 4660; pyraflufen-ethyl + metolachlor + sulfosate + MON 4660; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; pyraflufen-ethyl + acetochlor + sulfosate + MON 4660; pyraflufen-ethyl + alachlor + sulfosate + MON 4660; flumipropyn + (S)-metolachlor + sulfosate + MON 4660; flumipropyn + metolachlor + sulfosate + MON 4660; flumipropyn + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; flumipropyn + acetochlor + sulfosate + MON 4660; flumipropyn + alachlor + sulfosate + MON 4660; flupropacil + (S)-metolachlor + sulfosate + MON 4660; flupropacil + metolachlor + sulfosate + MON 4660; flupropacil + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; flupropacil + acetochlor + sulfosate + MON 4660; flupropacil + alachlor + sulfosate + MON 4660; nipyraclufen + (S)-metolachlor + sulfosate + MON 4660; nipyraclufen + metolachlor + sulfosate + MON 4660; nipyraclufen + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; nipyraclufen + acetochlor + sulfosate + MON 4660; nipyraclufen + alachlor + sulfosate + MON 4660; benzfendizone + (S)-metolachlor + sulfosate + MON 4660; benzfendizone + metolachlor + sulfosate + MON 4660; benzfendizone + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; benzfendizone + acetochlor + sulfosate + MON 4660; benzfendizone + alachlor + sulfosate + MON 4660; thidiazimin + (S)-metolachlor + sulfosate + MON 4660; thidiazimin + metolachlor + sulfosate + MON 4660; thidiazimin + dimethenamid or (S)-dimethenamid + sulfosate + MON 4660; thidiazimin + acetochlor + sulfosate + MON 4660; and thidiazimin + alachlor + sulfosate + MON 4660.

[0074] Acifluorfen + (S)-metolachlor + sulfosate + flurazole; acifluorfen + metolachlor + sulfosate + flurazole; acifluorfen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; acifluorfen + acetochlor + sulfosate + flurazole; acifluorfen + alachlor + sulfosate + flurazole; aclonifen + (S)-metolachlor + sulfosate + flurazole; aclonifen + metolachlor + sulfosate + flurazole; aclonifen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; aclonifen + acetochlor + sulfosate + flurazole; aclonifen + alachlor + sulfosate + flurazole; bifenox + (S)-metolachlor + sulfosate + flurazole; bifenox + metolachlor + sulfosate + flurazole; bifenox + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; bifenox + acetochlor + sulfosate + flurazole; bifenox + alachlor + sulfosate + flurazole; chlornitrofen + (S)-metolachlor + sulfosate + flurazole; chlornitrofen + metolachlor + sulfosate + flurazole; chlornitrofen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; chlornitrofen + acetochlor + sulfosate + flurazole; chlornitrofen + alachlor + sulfosate + flurazole; ethoxyfen + (S)-metolachlor + sulfosate + flurazole; ethoxyfen + metolachlor + sulfosate + flurazole; ethoxyfen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; ethoxyfen + acetochlor + sulfosate + flurazole; ethoxyfen + alachlor + sulfosate + flurazole; fluoroglycofen + (S)-metolachlor + sulfosate + flurazole; fluoroglycofen + metolachlor + sulfosate + flurazole; fluoroglycofen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; fluoroglycofen + acetochlor + sulfosate + flurazole; fluoroglycofen + alachlor + sulfosate + flurazole; fomesafen + (S)-metolachlor + sulfosate + flurazole; fomesafen + metolachlor + sulfosate + flurazole; fomesafen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; fomesafen + acetochlor + sulfosate + flurazole; fomesafen + alachlor + sulfosate + flurazole; lactofen + (S)-metolachlor + sulfosate + flurazole; lactofen + metolachlor + sulfosate + flurazole; lactofen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; lactofen + acetochlor + sulfosate + flurazole; lactofen + alachlor + sulfosate + flurazole; oxyfluorfen + (S)-metolachlor + sulfosate + flurazole; oxyfluorfen + metolachlor + sulfosate + flurazole; oxyfluorfen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; oxyfluorfen + acetochlor + sulfosate + flurazole; oxyfluorfen + alachlor + sulfosate + flurazole; azafenidin + (S)-metolachlor + sulfosate + flurazole; azafenidin + metolachlor + sulfosate + flurazole; azafenidin + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; azafenidin + acetochlor + sulfosate + flurazole; azafenidin + alachlor + sulfosate + flurazole; carfentrazone-ethyl + (S)-metolachlor + sulfosate + flurazole; carfentrazone-ethyl + metolachlor + sulfosate + flurazole; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; carfentrazone-ethyl + acetochlor + sulfosate + flurazole; carfentrazone-ethyl + alachlor + sulfosate + flurazole; compound of the formula A + (S)-metolachlor + sulfosate + flurazole; compound of the formula A + metolachlor + sulfosate + flurazole; compound of the formula A + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; compound of the formula A + acetochlor + sulfosate + flurazole; compound of the formula A + alachlor + sulfosate + flurazole; cinidon-ethyl + (S)-metolachlor + sulfosate + flurazole; cinidon-ethyl + metolachlor + sulfosate + flurazole; cinidon-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; cinidon-ethyl + acetochlor + sulfosate + flurazole; cinidon-ethyl + alachlor + sulfosate + flurazole; flumiclorac-pentyl + (S)-metolachlor + sulfosate + flurazole; flumiclorac-pentyl + metolachlor + sulfosate + flurazole; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; flumiclorac-pentyl + acetochlor + sulfosate + flurazole; flumiclorac-pentyl + alachlor + sulfosate + flurazole; flumioxazin + (S)-metolachlor + sulfosate + flurazole; flumioxazin + metolachlor + sulfosate + flurazole; flumioxazin + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; flumioxazin + acetochlor + sulfosate + flurazole; flumioxazin + alachlor + sulfosate + flurazole; fluthiacet-methyl + (S)-metolachlor + sulfosate + flurazole; fluthiacet-methyl + metolachlor + sulfosate + flurazole; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; fluthiacet-methyl + acetochlor + sulfosate + flurazole; fluthiacet-methyl + alachlor + sulfosate + flurazole; oxadiargyl + (S)-metolachlor + sulfosate + flurazole; oxadiargyl + metolachlor + sulfosate + flurazole; oxadiargyl + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; oxadiargyl + acetochlor + sulfosate + flurazole; oxadiargyl + alachlor + sulfosate + flurazole; oxadiazon + (S)-metolachlor + sulfosate + flurazole; oxadiazon + metolachlor + sulfosate + flurazole; oxadiazon + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; oxadiazon + acetochlor + sulfosate + flurazole; oxadiazon + alachlor + sulfosate

+ flurazole; pentoxazone + (S)-metolachlor + sulfosate + flurazole; pentoxazone + metolachlor + sulfosate + flurazole; pentoxazone + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; pentoxazone + acetochlor + sulfosate + flurazole; pentoxazone + alachlor + sulfosate + flurazole; sulfentrazone + (S)-metolachlor + sulfosate + flurazole; sulfentrazone + metolachlor + sulfosate + flurazole; sulfentrazone + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; sulfentrazone + acetochlor + sulfosate + flurazole; sulfentrazone + alachlor + sulfosate + flurazole; fluzolate + (S)-metolachlor + sulfosate + flurazole; fluzolate + metolachlor + sulfosate + flurazole; fluzolate + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; fluzolate + acetochlor + sulfosate + flurazole; fluzolate + alachlor + sulfosate + flurazole; pyraflufen-ethyl + (S)-metolachlor + sulfosate + flurazole; pyraflufen-ethyl + metolachlor + sulfosate + flurazole; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; pyraflufen-ethyl + acetochlor + sulfosate + flurazole; pyraflufen-ethyl + alachlor + sulfosate + flurazole; flumipropyn + (S)-metolachlor + sulfosate + flurazole; flumipropyn + metolachlor + sulfosate + flurazole; flumipropyn + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; flumipropyn + acetochlor + sulfosate + flurazole; flumipropyn + alachlor + sulfosate + flurazole; flupropacil + (S)-metolachlor + sulfosate + flurazole; flupropacil + metolachlor + sulfosate + flurazole; flupropacil + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; flupropacil + acetochlor + sulfosate + flurazole; flupropacil + alachlor + sulfosate + flurazole; nipyraclufen + (S)-metolachlor + sulfosate + flurazole; nipyraclufen + metolachlor + sulfosate + flurazole; nipyraclufen + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; nipyraclufen + acetochlor + sulfosate + flurazole; nipyraclufen + alachlor + sulfosate + flurazole; benzfendizone + (S)-metolachlor + sulfosate + flurazole; benzfendizone + metolachlor + sulfosate + flurazole; benzfendizone + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; benzfendizone + acetochlor + sulfosate + flurazole; benzfendizone + alachlor + sulfosate + flurazole; thidiazimin + (S)-metolachlor + sulfosate + flurazole; thidiazimin + metolachlor + sulfosate + flurazole; thidiazimin + dimethenamid or (S)-dimethenamid + sulfosate + flurazole; thidiazimin + acetochlor + sulfosate + flurazole; and thidiazimin + alachlor + sulfosate + flurazole.

[0075] Acifluorfen + (S)-metolachlor + sulfosate + dichlormid; acifluorfen + metolachlor + sulfosate + dichlormid; acifluorfen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; acifluorfen + acetochlor + sulfosate + dichlormid; acifluorfen + alachlor + sulfosate + dichlormid; aclonifen + (S)-metolachlor + sulfosate + dichlormid; aclonifen + metolachlor + sulfosate + dichlormid; aclonifen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; aclonifen + acetochlor + sulfosate + dichlormid; aclonifen + alachlor + sulfosate + dichlormid; bifenox + (S)-metolachlor + sulfosate + dichlormid; bifenox + metolachlor + sulfosate + dichlormid; bifenox + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; bifenox + acetochlor + sulfosate + dichlormid; bifenox + alachlor + sulfosate + dichlormid; chlornitrofen + (S)-metolachlor + sulfosate + dichlormid; chlornitrofen + metolachlor + sulfosate + dichlormid; chlornitrofen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; chlornitrofen + acetochlor + sulfosate + dichlormid; chlornitrofen + alachlor + sulfosate + dichlormid; ethoxyfen + (S)-metolachlor + sulfosate + dichlormid; ethoxyfen + metolachlor + sulfosate + dichlormid; ethoxyfen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; ethoxyfen + acetochlor + sulfosate + dichlormid; ethoxyfen + alachlor + sulfosate + dichlormid; fluoroglycofen + (S)-metolachlor + sulfosate + dichlormid; fluoroglycofen + metolachlor + sulfosate + dichlormid; fluoroglycofen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; fluoroglycofen + acetochlor + sulfosate + dichlormid; fluoroglycofen + alachlor + sulfosate + dichlormid; fomesafen + (S)-metolachlor + sulfosate + dichlormid; fomesafen + metolachlor + sulfosate + dichlormid; fomesafen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; fomesafen + acetochlor + sulfosate + dichlormid; fomesafen + alachlor + sulfosate + dichlormid; lactofen + (S)-metolachlor + sulfosate + dichlormid; lactofen + metolachlor + sulfosate + dichlormid; lactofen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; lactofen + acetochlor + sulfosate + dichlormid; lactofen + alachlor + sulfosate + dichlormid; oxyfluorfen + (S)-metolachlor + sulfosate + dichlormid; oxyfluorfen + metolachlor + sulfosate + dichlormid; oxyfluorfen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; oxyfluorfen + acetochlor + sulfosate + dichlormid; oxyfluorfen + alachlor + sulfosate + dichlormid; azafenidin + (S)-metolachlor + sulfosate + dichlormid; azafenidin + metolachlor + sulfosate + dichlormid; azafenidin + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; azafenidin + acetochlor + sulfosate + dichlormid; azafenidin + alachlor + sulfosate + dichlormid; carfentrazone-ethyl + (S)-metolachlor + sulfosate + dichlormid; carfentrazone-ethyl + metolachlor + sulfosate + dichlormid; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; carfentrazone-ethyl + acetochlor + sulfosate + dichlormid; carfentrazone-ethyl + alachlor + sulfosate + dichlormid; compound of the formula A + (S)-metolachlor + sulfosate + dichlormid; compound of the formula A + metolachlor + sulfosate + dichlormid; compound of the formula A + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; compound of the formula A + acetochlor + sulfosate + dichlormid; compound of the formula A + alachlor + sulfosate + dichlormid; cinidon-ethyl + (S)-metolachlor + sulfosate + dichlormid; cinidon-ethyl + metolachlor + sulfosate + dichlormid; cinidon-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; cinidon-ethyl + acetochlor + sulfosate + dichlormid; cinidon-ethyl + alachlor + sulfosate + dichlormid; flumiclorac-pentyl + (S)-metolachlor + sulfosate + dichlormid; flumiclorac-pentyl + metolachlor + sulfosate + dichlormid; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; flumiclorac-pentyl + acetochlor + sulfosate + dichlormid; flumiclorac-pentyl + alachlor + sulfosate + dichlormid; flumioxazin + (S)-metolachlor + sulfosate + dichlormid; flumioxazin + metolachlor + sulfosate + dichlormid; flumioxazin + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; flumiox-

azin + acetochlor + sulfosate + dichlormid; flumioxazin + alachlor + sulfosate + dichlormid; fluthiacet-methyl + (S)-metolachlor + sulfosate + dichlormid; fluthiacet-methyl + metolachlor + sulfosate + dichlormid; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; fluthiacet-methyl + acetochlor + sulfosate + dichlormid; fluthiacet-methyl + alachlor + sulfosate + dichlormid; oxadiargyl + (S)-metolachlor + sulfosate + dichlormid; oxadiargyl + metolachlor + sulfosate + dichlormid; oxadiargyl + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; oxadiargyl + acetochlor + sulfosate + dichlormid; oxadiargyl + alachlor + sulfosate + dichlormid; oxadiazon + (S)-metolachlor + sulfosate + dichlormid; oxadiazon + metolachlor + sulfosate + dichlormid; oxadiazon + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; oxadiazon + acetochlor + sulfosate + dichlormid; oxadiazon + alachlor + sulfosate + dichlormid; pentoxazone + (S)-metolachlor + sulfosate + dichlormid; pentoxazone + metolachlor + sulfosate + dichlormid; pentoxazone + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; pentoxazone + acetochlor + sulfosate + dichlormid; pentoxazone + alachlor + sulfosate + dichlormid; sulfentrazone + (S)-metolachlor + sulfosate + dichlormid; sulfentrazone + metolachlor + sulfosate + dichlormid; sulfentrazone + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; sulfentrazone + acetochlor + sulfosate + dichlormid; sulfentrazone + alachlor + sulfosate + dichlormid; fluazolate + (S)-metolachlor + sulfosate + dichlormid; fluazolate + metolachlor + sulfosate + dichlormid; fluazolate + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; fluazolate + acetochlor + sulfosate + dichlormid; fluazolate + alachlor + sulfosate + dichlormid; pyraflufen-ethyl + (S)-metolachlor + sulfosate + dichlormid; pyraflufen-ethyl + metolachlor + sulfosate + dichlormid; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; pyraflufen-ethyl + acetochlor + sulfosate + dichlormid; pyraflufen-ethyl + alachlor + sulfosate + dichlormid; flumipropyn + (S)-metolachlor + sulfosate + dichlormid; flumipropyn + metolachlor + sulfosate + dichlormid; flumipropyn + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; flumipropyn + acetochlor + sulfosate + dichlormid; flumipropyn + alachlor + sulfosate + dichlormid; flupropacil + (S)-metolachlor + sulfosate + dichlormid; flupropacil + metolachlor + sulfosate + dichlormid; flupropacil + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; flupropacil + acetochlor + sulfosate + dichlormid; flupropacil + alachlor + sulfosate + dichlormid; nipyraclufen + (S)-metolachlor + sulfosate + dichlormid; nipyraclufen + metolachlor + sulfosate + dichlormid; nipyraclufen + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; nipyraclufen + acetochlor + sulfosate + dichlormid; nipyraclufen + alachlor + sulfosate + dichlormid; benzfendizone + (S)-metolachlor + sulfosate + dichlormid; benzfendizone + metolachlor + sulfosate + dichlormid; benzfendizone + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; benzfendizone + acetochlor + sulfosate + dichlormid; benzfendizone + alachlor + sulfosate + dichlormid; thidiazimin + (S)-metolachlor + sulfosate + dichlormid; thidiazimin + metolachlor + sulfosate + dichlormid; thidiazimin + dimethenamid or (S)-dimethenamid + sulfosate + dichlormid; thidiazimin + acetochlor + sulfosate + dichlormid; and thidiazimin + alachlor + sulfosate + dichlormid.

[0076] Acifluorfen + (S)-metolachlor + sulfosate + furilazole; acifluorfen + metolachlor + sulfosate + furilazole; acifluorfen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; acifluorfen + acetochlor + sulfosate + furilazole; acifluorfen + alachlor + sulfosate + furilazole; aclonifen + (S)-metolachlor + sulfosate + furilazole; aclonifen + metolachlor + sulfosate + furilazole; aclonifen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; aclonifen + acetochlor + sulfosate + furilazole; aclonifen + alachlor + sulfosate + furilazole; bifenox + (S)-metolachlor + sulfosate + furilazole; bifenox + metolachlor + sulfosate + furilazole; bifenox + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; bifenox + acetochlor + sulfosate + furilazole; bifenox + alachlor + sulfosate + furilazole; chlornitrofen + (S)-metolachlor + sulfosate + furilazole; chlornitrofen + metolachlor + sulfosate + furilazole; chlornitrofen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; chlornitrofen + acetochlor + sulfosate + furilazole; chlornitrofen + alachlor + sulfosate + furilazole; ethoxyfen + (S)-metolachlor + sulfosate + furilazole; ethoxyfen + metolachlor + sulfosate + furilazole; ethoxyfen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; ethoxyfen + acetochlor + sulfosate + furilazole; ethoxyfen + alachlor + sulfosate + furilazole; fluoroglycofen + (S)-metolachlor + sulfosate + furilazole; fluoroglycofen + metolachlor + sulfosate + furilazole; fluoroglycofen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; fluoroglycofen + acetochlor + sulfosate + furilazole; fluoroglycofen + alachlor + sulfosate + furilazole; fomesafen + (S)-metolachlor + sulfosate + furilazole; fomesafen + metolachlor + sulfosate + furilazole; fomesafen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; fomesafen + acetochlor + sulfosate + furilazole; fomesafen + alachlor + sulfosate + furilazole; lactofen + (S)-metolachlor + sulfosate + furilazole; lactofen + metolachlor + sulfosate + furilazole; lactofen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; lactofen + acetochlor + sulfosate + furilazole; lactofen + alachlor + sulfosate + furilazole; oxyfluorfen + (S)-metolachlor + sulfosate + furilazole; oxyfluorfen + metolachlor + sulfosate + furilazole; oxyfluorfen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; oxyfluorfen + acetochlor + sulfosate + furilazole; oxyfluorfen + alachlor + sulfosate + furilazole; azafenidin + (S)-metolachlor + sulfosate + furilazole; azafenidin + metolachlor + sulfosate + furilazole; azafenidin + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; azafenidin + acetochlor + sulfosate + furilazole; azafenidin + alachlor + sulfosate + furilazole; carfentrazone-ethyl + (S)-metolachlor + sulfosate + furilazole; carfentrazone-ethyl + metolachlor + sulfosate + furilazole; carfentrazone-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; carfentrazone-ethyl + acetochlor + sulfosate + furilazole; carfentrazone-ethyl + alachlor + sulfosate + furilazole; compound of the formula A + (S)-metolachlor + sulfosate + furilazole; compound of the formula A + metolachlor + sulfosate + furilazole; compound

of the formula A + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; compound of the formula A + acetochlor + sulfosate + furilazole; compound of the formula A + alachlor + sulfosate + furilazole; cinidon-ethyl + (S)-metolachlor + sulfosate + furilazole; cinidon-ethyl + metolachlor + sulfosate + furilazole; cinidon-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; cinidon-ethyl + acetochlor + sulfosate + furilazole; cinidon-ethyl + alachlor + sulfosate + furilazole; flumiclorac-pentyl + (S)-metolachlor + sulfosate + furilazole; flumiclorac-pentyl + metolachlor + sulfosate + furilazole; flumiclorac-pentyl + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; flumiclorac-pentyl + acetochlor + sulfosate + furilazole; flumiclorac-pentyl + alachlor + sulfosate + furilazole; flumioxazin + (S)-metolachlor + sulfosate + furilazole; flumioxazin + metolachlor + sulfosate + furilazole; flumioxazin + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; flumioxazin + acetochlor + sulfosate + furilazole; flumioxazin + alachlor + sulfosate + furilazole; fluthiacet-methyl + (S)-metolachlor + sulfosate + furilazole; fluthiacet-methyl + metolachlor + sulfosate + furilazole; fluthiacet-methyl + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; fluthiacet-methyl + acetochlor + sulfosate + furilazole; fluthiacet-methyl + alachlor + sulfosate + furilazole; oxadiargyl + (S)-metolachlor + sulfosate + furilazole; oxadiargyl + metolachlor + sulfosate + furilazole; oxadiargyl + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; oxadiargyl + acetochlor + sulfosate + furilazole; oxadiargyl + alachlor + sulfosate + furilazole; oxadiazon + (S)-metolachlor + sulfosate + furilazole; oxadiazon + metolachlor + sulfosate + furilazole; oxadiazon + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; oxadiazon + acetochlor + sulfosate + furilazole; oxadiazon + alachlor + sulfosate + furilazole; pentoxazone + (S)-metolachlor + sulfosate + furilazole; pentoxazone + metolachlor + sulfosate + furilazole; pentoxazone + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; pentoxazone + acetochlor + sulfosate + furilazole; pentoxazone + alachlor + sulfosate + furilazole; sulfentrazone + (S)-metolachlor + sulfosate + furilazole; sulfentrazone + metolachlor + sulfosate + furilazole; sulfentrazone + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; sulfentrazone + acetochlor + sulfosate + furilazole; sulfentrazone + alachlor + sulfosate + furilazole; fluazolate + (S)-metolachlor + sulfosate + furilazole; fluazolate + metolachlor + sulfosate + furilazole; fluazolate + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; fluazolate + acetochlor + sulfosate + furilazole; fluazolate + alachlor + sulfosate + furilazole; pyraflufen-ethyl + (S)-metolachlor + sulfosate + furilazole; pyraflufen-ethyl + metolachlor + sulfosate + furilazole; pyraflufen-ethyl + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; pyraflufen-ethyl + acetochlor + sulfosate + furilazole; pyraflufen-ethyl + alachlor + sulfosate + furilazole; flumipropyn + (S)-metolachlor + sulfosate + furilazole; flumipropyn + metolachlor + sulfosate + furilazole; flumipropyn + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; flumipropyn + acetochlor + sulfosate + furilazole; flumipropyn + alachlor + sulfosate + furilazole; flupropacil + (S)-metolachlor + sulfosate + furilazole; flupropacil + metolachlor + sulfosate + furilazole; flupropacil + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; flupropacil + acetochlor + sulfosate + furilazole; flupropacil + alachlor + sulfosate + furilazole; nipyraclufen + (S)-metolachlor + sulfosate + furilazole; nipyraclufen + metolachlor + sulfosate + furilazole; nipyraclufen + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; nipyraclufen + acetochlor + sulfosate + furilazole; nipyraclufen + alachlor + sulfosate + furilazole; benzfendizone + (S)-metolachlor + sulfosate + furilazole; benzfendizone + metolachlor + sulfosate + furilazole; benzfendizone + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; benzfendizone + acetochlor + sulfosate + furilazole; benzfendizone + alachlor + sulfosate + furilazole; thidiazimin + (S)-metolachlor + sulfosate + furilazole; thidiazimin + metolachlor + sulfosate + furilazole; thidiazimin + dimethenamid or (S)-dimethenamid + sulfosate + furilazole; thidiazimin + acetochlor + sulfosate + furilazole; and thidiazimin + alachlor + sulfosate + furilazole.

[0077] The following specific combinations of the compounds under a) with the co-herbicides under b) (4-compound and 5-compound combinations) have been found to be further groups of very particularly effective herbicidal synergistic and selective-herbicidal compositions, in particular in crops of maize resistant to protoporphyrinogen oxidase inhibitors: acifluorfen + prosulfuron + primisulfuron + glyphosate; acifluorfen + prosulfuron + dicamba + glyphosate; acifluorfen + primisulfuron + dicamba + glyphosate; acifluorfen + nicosulfuron + primisulfuron + glyphosate; acifluorfen + nicosulfuron + prosulfuron + glyphosate; acifluorfen + rimsulfuron + primisulfuron + glyphosate; acifluorfen + rimsulfuron + prosulfuron + glyphosate; acifluorfen + metolachlor + isoxaflutole + glyphosate; acifluorfen + metolachlor + isoxaflutole + glyphosate + benoxacor; acifluorfen + S-metolachlor + isoxaflutole + glyphosate; acifluorfen + S-metolachlor + isoxaflutole + glyphosate + benoxacor; acifluorfen + metolachlor + mesotrione + glyphosate; acifluorfen + metolachlor + mesotrione + glyphosate + benoxacor; acifluorfen + S-metolachlor + mesotrione + glyphosate; acifluorfen + S-metolachlor + mesotrione + benoxacor + glyphosate; acifluorfen + metolachlor + atrazine + glyphosate; acifluorfen + metolachlor + atrazine + glyphosate + benoxacor; acifluorfen + S-metolachlor + atrazine + glyphosate; acifluorfen + S-metolachlor + atrazine + glyphosate + benoxacor; acifluorfen + metolachlor + terbutylazine + glyphosate; acifluorfen + metolachlor + terbutylazine + glyphosate + benoxacor; acifluorfen + S-metolachlor + terbutylazine + glyphosate; acifluorfen + S-metolachlor + terbutylazine + glyphosate + benoxacor; acifluorfen + atrazine + nicosulfuron + glyphosate + benoxacor; acifluorfen + atrazine + nicosulfuron + prosulfuron + glyphosate; acifluorfen + atrazine + nicosulfuron + primisulfuron + glyphosate; acifluorfen + prosulfuron + dicamba + glyphosate; acifluorfen + primisulfuron + dicamba + glyphosate; acifluorfen + nicosulfuron + primisulfuron + glyphosate; acifluorfen + nicosulfuron + prosulfuron + glyphosate; acifluorfen + rimsulfuron + primisulfuron + glyphosate; acifluorfen + rimsulfuron + prosulfuron + glyphosate; acifluorfen + metolachlor + isoxaflutole + glyphosate; acifluorfen + metolachlor + isoxaflutole + glyphosate + benoxacor; acifluorfen + S-metolachlor + isoxaflutole

[illegible]

[illegible]

tolachlor + atrazine + glyphosate; flumioxazin + S-metolachlor + atrazine + glyphosate + benoxacor; flumioxazin +
 metolachlor + terbuthylazine + glyphosate; flumioxazin + metolachlor + terbuthylazine + glyphosate + benoxacor; flu-
 mioxazin + S-metolachlor + terbuthylazine + glyphosate; flumioxazin + S-metolachlor + terbuthylazine + glyphosate +
 benoxacor; flumioxazin + atrazine + nicosulfuron + glyphosate; flumioxazin + atrazine + nicosulfuron + glyphosate +
 5 benoxacor; fluthiacet-methyl + prosulfuron + primisulfuron + glyphosate; fluthiacet-methyl + prosulfuron + dicamba +
 glyphosate; fluthiacet-methyl + primisulfuron + dicamba + glyphosate; fluthiacet-methyl + nicosulfuron + primisulfuron
 + glyphosate; fluthiacet-methyl + nicosulfuron + prosulfuron + glyphosate; fluthiacet-methyl + rimsulfuron + primisul-
 furon + glyphosate; fluthiacet-methyl + rimsulfuron + prosulfuron + glyphosate; fluthiacet-methyl + metolachlor + iso-
 xaflutole + glyphosate; fluthiacet-methyl + metolachlor + isoxaflutole + glyphosate + benoxacor; fluthiacet-methyl + S-
 10 metolachlor + isoxaflutole + glyphosate; fluthiacet-methyl + S-metolachlor + isoxaflutole + glyphosate + benoxacor;
 fluthiacet-methyl + metolachlor + mesotrione + glyphosate; fluthiacet-methyl + metolachlor + mesotrione + glyphosate
 + benoxacor; fluthiacet-methyl + S-metolachlor + mesotrione + glyphosate; fluthiacet-methyl + S-metolachlor + mes-
 otrione + glyphosate + benoxacor; fluthiacet-methyl + metolachlor + atrazine + glyphosate; fluthiacet-methyl + metol-
 achlor + atrazine + glyphosate + benoxacor; fluthiacet-methyl + S-metolachlor + atrazine + glyphosate; fluthiacet-
 15 methyl + S-metolachlor + atrazine + glyphosate + benoxacor; fluthiacet-methyl + metolachlor + terbuthylazine + glypho-
 sate; fluthiacet-methyl + metolachlor + terbuthylazine + glyphosate + benoxacor; fluthiacet-methyl + S-metolachlor +
 terbuthylazine + glyphosate; fluthiacet-methyl + S-metolachlor + terbuthylazine + glyphosate + benoxacor; fluthiacet-
 methyl + atrazine + nicosulfuron + glyphosate; fluthiacet-methyl + atrazine + nicosulfuron + glyphosate + benoxacor;
 20 oxadiargyl + prosulfuron + primisulfuron + glyphosate; oxadiargyl + prosulfuron + dicamba + glyphosate; oxadiargyl +
 primisulfuron + dicamba + glyphosate; oxadiargyl + nicosulfuron + primisulfuron + glyphosate; oxadiargyl + nicosulfuron
 + prosulfuron + glyphosate; oxadiargyl + rimsulfuron + primisulfuron + glyphosate; oxadiargyl + rimsulfuron + prosul-
 furon + glyphosate; oxadiargyl + metolachlor + isoxaflutole + glyphosate; oxadiargyl + metolachlor + isoxaflutole +
 glyphosate + benoxacor; oxadiargyl + S-metolachlor + isoxaflutole + glyphosate; oxadiargyl + S-metolachlor + isox-
 25 aflutole + glyphosate + benoxacor; oxadiargyl + metolachlor + mesotrione + glyphosate; oxadiargyl + metolachlor +
 mesotrione + glyphosate + benoxacor; oxadiargyl + S-metolachlor + mesotrione + glyphosate; oxadiargyl + S-metol-
 achlor + mesotrione + glyphosate + benoxacor; oxadiargyl + metolachlor + atrazine + glyphosate; oxadiargyl + metol-
 achlor + atrazine + glyphosate + benoxacor; oxadiargyl + S-metolachlor + atrazine + glyphosate; oxadiargyl + S-me-
 tolachlor + atrazine + glyphosate + benoxacor; oxadiargyl + metolachlor + terbuthylazine + glyphosate; oxadiargyl +
 30 metolachlor + terbuthylazine + glyphosate + benoxacor; oxadiargyl + S-metolachlor + terbuthylazine + glyphosate;
 oxadiargyl + S-metolachlor + terbuthylazine + glyphosate + benoxacor; oxadiargyl + atrazine + nicosulfuron + glypho-
 sate; oxadiargyl + atrazine + nicosulfuron + glyphosate + benoxacor; oxadiazon + prosulfuron + primisulfuron + glypho-
 sate; oxadiazon + prosulfuron + dicamba + glyphosate; oxadiazon + primisulfuron + dicamba + glyphosate; oxadiazon
 + nicosulfuron + primisulfuron + glyphosate; oxadiazon + nicosulfuron + prosulfuron + glyphosate; oxadiazon + rim-
 35 sulfuron + primisulfuron + glyphosate; oxadiazon + rimsulfuron + prosulfuron + glyphosate; oxadiazon + metolachlor
 + isoxaflutole + glyphosate; oxadiazon + metolachlor + isoxaflutole + glyphosate + benoxacor; oxadiazon + S-metol-
 achlor + isoxaflutole + glyphosate; oxadiazon + S-metolachlor + isoxaflutole + glyphosate + benoxacor; oxadiazon +
 metolachlor + mesotrione + glyphosate; oxadiazon + metolachlor + mesotrione + glyphosate + benoxacor; oxadiazon
 + S-metolachlor + mesotrione + glyphosate; oxadiazon + S-metolachlor + mesotrione + glyphosate + benoxacor, ox-
 40 adiazon + metolachlor + atrazine + glyphosate; oxadiazon + metolachlor + atrazine + glyphosate + benoxacor; oxadi-
 azon + S-metolachlor + atrazine + glyphosate; oxadiazon + S-metolachlor + atrazine + glyphosate + benoxacor; oxa-
 diazon + metolachlor + terbuthylazine + glyphosate; oxadiazon + metolachlor + terbuthylazine + glyphosate + benox-
 acor; oxadiazon + S-metolachlor + terbuthylazine + glyphosate; oxadiazon + S-metolachlor + terbuthylazine + glypho-
 sate + benoxacor; oxadiazon + atrazine + nicosulfuron + glyphosate; oxadiazon + atrazine + nicosulfuron + glyphosate
 45 + benoxacor; pentoxazone + prosulfuron + primisulfuron + glyphosate; pentoxazone + prosulfuron + dicamba + glypho-
 sate; pentoxazone + primisulfuron + dicamba + glyphosate; pentoxazone + nicosulfuron + primisulfuron + glyphosate;
 pentoxazone + nicosulfuron + prosulfuron + glyphosate; pentoxazone + rimsulfuron + primisulfuron + glyphosate; pen-
 toxazone + rimsulfuron + prosulfuron + glyphosate; pentoxazone + metolachlor + isoxaflutole + glyphosate; pentoxa-
 zone + metolachlor + isoxaflutole + glyphosate + benoxacor; pentoxazone + S-metolachlor + isoxaflutole + glyphosate;
 50 pentoxazone + S-metolachlor + isoxaflutole + glyphosate + benoxacor, pentoxazone + metolachlor + mesotrione +
 glyphosate; pentoxazone + metolachlor + mesotrione + glyphosate + benoxacor; pentoxazone + S-metolachlor + me-
 sotrione + glyphosate; pentoxazone + S-metolachlor + mesotrione + glyphosate + benoxacor; pentoxazone + metol-
 achlor + atrazine + glyphosate; pentoxazone + metolachlor + atrazine + glyphosate + benoxacor; pentoxazone + S-
 metolachlor + atrazine + glyphosate; pentoxazone + S-metolachlor + atrazine + glyphosate + benoxacor; pentoxazone
 55 + metolachlor + terbuthylazine + glyphosate; pentoxazone + metolachlor + terbuthylazine + glyphosate + benoxacor;
 pentoxazone + S-metolachlor + terbuthylazine + glyphosate; pentoxazone + S-metolachlor + terbuthylazine + glypho-
 sate + benoxacor; pentoxazone + atrazine + nicosulfuron + glyphosate; pentoxazone + atrazine + nicosulfuron + glypho-
 sate + benoxacor; sulfentrazone + prosulfuron + primisulfuron + glyphosate; sulfentrazone + prosulfuron + dicamba +
 glyphosate; sulfentrazone + primisulfuron + dicamba + glyphosate; sulfentrazone + nicosulfuron + primisulfuron +

glyphosate; sulfentrazone + nicosulfuron + prosulfuron + glyphosate; sulfentrazone + rimsulfuron + primisulfuron +
 glyphosate; sulfentrazone + rimsulfuron + prosulfuron + glyphosate; sulfentrazone + metolachlor + isoxaflutole +
 glyphosate; sulfentrazone + metolachlor + isoxaflutole + glyphosate + benoxacor; sulfentrazone + S-metolachlor +
 isoxaflutole + glyphosate; sulfentrazone + S-metolachlor + isoxaflutole + glyphosate + benoxacor; sulfentrazone +
 5 metolachlor + mesotrione + glyphosate; sulfentrazone + metolachlor + mesotrione + glyphosate + benoxacor; sulfen-
 trazone + S-metolachlor + mesotrione + glyphosate; sulfentrazone + S-metolachlor + mesotrione + glyphosate + benox-
 acor; sulfentrazone + metolachlor + atrazine + glyphosate; sulfentrazone + metolachlor + atrazine + glyphosate +
 benoxacor; sulfentrazone + S-metolachlor + atrazine + glyphosate; sulfentrazone + S-metolachlor + atrazine + glypho-
 10 sate + benoxacor; sulfentrazone + metolachlor + terbuthylazine + glyphosate; sulfentrazone + metolachlor + terbuthyl-
 azine + glyphosate + benoxacor; sulfentrazone + S-metolachlor + terbuthylazine + glyphosate; sulfentrazone + S-
 metolachlor + terbuthylazine + glyphosate + benoxacor; sulfentrazone + atrazine + nicosulfuron + glyphosate; sulfen-
 trazone + atrazine + nicosulfuron + glyphosate + benoxacor; fluazolate + prosulfuron + primisulfuron + glyphosate;
 fluazolate + prosulfuron + dicamba + glyphosate; fluazolate + primisulfuron + dicamba + glyphosate; fluazolate + ni-
 15 cosulfuron + primisulfuron + glyphosate; fluazolate + nicosulfuron + prosulfuron + glyphosate; fluazolate + rimsulfuron
 + primisulfuron + glyphosate; fluazolate + rimsulfuron + prosulfuron + glyphosate; fluazolate + metolachlor + isoxaflutole
 + glyphosate; fluazolate + metolachlor + isoxaflutole + glyphosate + benoxacor; fluazolate + S-metolachlor + isoxaflutole
 + glyphosate; fluazolate + S-metolachlor + isoxaflutole + glyphosate + benoxacor; fluazolate + metolachlor + mesotrione
 + glyphosate; fluazolate + metolachlor + mesotrione + glyphosate + benoxacor; fluazolate + S-metolachlor + mesotrione
 + glyphosate; fluazolate + S-metolachlor + mesotrione + glyphosate + benoxacor; fluazolate + metolachlor + atrazine
 20 + glyphosate; fluazolate + metolachlor + atrazine + glyphosate + benoxacor; fluazolate + S-metolachlor + atrazine +
 glyphosate; fluazolate + S-metolachlor + atrazine + glyphosate + benoxacor; fluazolate + metolachlor + terbuthylazine
 + glyphosate; fluazolate + metolachlor + terbuthylazine + glyphosate + benoxacor; fluazolate + S-metolachlor + ter-
 buthylazine + glyphosate; fluazolate + S-metolachlor + terbuthylazine + glyphosate + benoxacor; fluazolate + atrazine
 + nicosulfuron + glyphosate; fluazolate + atrazine + nicosulfuron + glyphosate + benoxacor; pyraflufen-ethyl + prosul-
 25 furon + primisulfuron + glyphosate; pyraflufen-ethyl + prosulfuron + dicamba + glyphosate; pyraflufen-ethyl + primisul-
 furon + dicamba + glyphosate; pyraflufen-ethyl + nicosulfuron + primisulfuron + glyphosate; pyraflufen-ethyl + nicosul-
 furon + prosulfuron + glyphosate; pyraflufen-ethyl + rimsulfuron + primisulfuron + glyphosate; pyraflufen-ethyl + rim-
 sulfuron + prosulfuron + glyphosate; pyraflufen-ethyl + metolachlor + isoxaflutole + glyphosate; pyraflufen-ethyl + me-
 30 tolachlor + isoxaflutole + glyphosate + benoxacor; pyraflufen-ethyl + S-metolachlor + isoxaflutole + glyphosate;
 pyraflufen-ethyl + S-metolachlor + isoxaflutole + glyphosate + benoxacor; pyraflufen-ethyl + metolachlor + mesotrione
 + glyphosate; pyraflufen-ethyl + metolachlor + mesotrione + glyphosate + benoxacor; pyraflufen-ethyl + S-metolachlor
 + mesotrione + glyphosate; pyraflufen-ethyl + S-metolachlor + mesotrione + glyphosate + benoxacor; pyraflufen-ethyl
 + metolachlor + atrazine + glyphosate; pyraflufen-ethyl + metolachlor + atrazine + glyphosate + benoxacor; pyraflufen-
 35 ethyl + S-metolachlor + atrazine + glyphosate; pyraflufen-ethyl + S-metolachlor + atrazine + glyphosate + benoxacor;
 pyraflufen-ethyl + metolachlor + terbuthylazine + glyphosate; pyraflufen-ethyl + metolachlor + terbuthylazine + glypho-
 sate + benoxacor; pyraflufen-ethyl + S-metolachlor + terbuthylazine + glyphosate; pyraflufen-ethyl + S-metolachlor +
 terbuthylazine + glyphosate + benoxacor; pyraflufen-ethyl + atrazine + nicosulfuron + glyphosate; pyraflufen-ethyl +
 atrazine + nicosulfuron + glyphosate + benoxacor; flumipropyn + prosulfuron + primisulfuron + glyphosate; flumipropyn
 + prosulfuron + dicamba + glyphosate; flumipropyn + primisulfuron + dicamba + glyphosate; flumipropyn + nicosulfuron
 40 + primisulfuron + glyphosate; flumipropyn + nicosulfuron + prosulfuron + glyphosate; flumipropyn + rimsulfuron + prim-
 isulfuron + glyphosate; flumipropyn + rimsulfuron + prosulfuron + glyphosate; flumipropyn + metolachlor + isoxaflutole
 + glyphosate; flumipropyn + metolachlor + isoxaflutole + glyphosate + benoxacor; flumipropyn + S-metolachlor + iso-
 xaflutole + glyphosate; flumipropyn + S-metolachlor + isoxaflutole + glyphosate + benoxacor; flumipropyn + metolachlor
 + mesotrione + glyphosate; flumipropyn + metolachlor + mesotrione + glyphosate + benoxacor; flumipropyn + S-me-
 45 tolachlor + mesotrione + glyphosate; flumipropyn + S-metolachlor + mesotrione + glyphosate + benoxacor; flumipropyn
 + metolachlor + atrazine + glyphosate; flumipropyn + metolachlor + atrazine + glyphosate + benoxacor; flumipropyn +
 S-metolachlor + atrazine + glyphosate; flumipropyn + S-metolachlor + atrazine + glyphosate + benoxacor; flumipropyn
 + metolachlor + terbuthylazine + glyphosate; flumipropyn + metolachlor + terbuthylazine + glyphosate + benoxacor;
 flumipropyn + S-metolachlor + terbuthylazine + glyphosate; flumipropyn + S-metolachlor + terbuthylazine + glyphosate
 50 + benoxacor; flumipropyn + atrazine + nicosulfuron + glyphosate; flumipropyn + atrazine + nicosulfuron + glyphosate
 + benoxacor; flupropacil + prosulfuron + primisulfuron + glyphosate; flupropacil + prosulfuron + dicamba + glyphosate;
 flupropacil + primisulfuron + dicamba + glyphosate; flupropacil + nicosulfuron + primisulfuron + glyphosate; flupropacil
 + nicosulfuron + prosulfuron + glyphosate; flupropacil + rimsulfuron + primisulfuron + glyphosate; flupropacil + rimsul-
 55 furon + prosulfuron + glyphosate; flupropacil + metolachlor + isoxaflutole + glyphosate; flupropacil + metolachlor +
 isoxaflutole + glyphosate + benoxacor; flupropacil + S-metolachlor + isoxaflutole + glyphosate; flupropacil + S-metol-
 achlor + isoxaflutole + glyphosate + benoxacor; flupropacil + metolachlor + mesotrione + glyphosate; flupropacil +
 metolachlor + mesotrione + glyphosate + benoxacor; flupropacil + S-metolachlor + mesotrione + glyphosate; flupropacil
 + S-metolachlor + mesotrione + glyphosate + benoxacor; flupropacil + metolachlor + atrazine + glyphosate; flupropacil

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

toxazone + S-metolachlor + isoxaflutole + glyphosate + FLURAZOLE; pentoxazone + metolachlor + mesotrione + glyphosate + FLURAZOLE; pentoxazone + S-metolachlor + mesotrione + glyphosate + FLURAZOLE; pentoxazone + metolachlor + atrazine + glyphosate + FLURAZOLE; pentoxazone + S-metolachlor + atrazine + glyphosate + FLURAZOLE; pentoxazone + metolachlor + terbuthylazine + glyphosate + FLURAZOLE; pentoxazone + S-metolachlor +
5 terbuthylazine + glyphosate + FLURAZOLE; pentoxazone + atrazine + nicosulfuron + glyphosate + FLURAZOLE; sulfentrazone + metolachlor + isoxaflutole + glyphosate + FLURAZOLE; sulfentrazone + S-metolachlor + isoxaflutole + glyphosate + FLURAZOLE; sulfentrazone + metolachlor + mesotrione + glyphosate + FLURAZOLE; sulfentrazone + S-metolachlor + mesotrione + glyphosate + FLURAZOLE; sulfentrazone + metolachlor + atrazine + glyphosate + FLURAZOLE; sulfentrazone + S-metolachlor + atrazine + glyphosate + FLURAZOLE; sulfentrazone + metolachlor
10 terbuthylazine + glyphosate + FLURAZOLE; sulfentrazone + S-metolachlor + terbuthylazine + glyphosate + FLURAZOLE; sulfentrazone + atrazine + nicosulfuron + glyphosate + FLURAZOLE; fluazolate + metolachlor + isoxaflutole + glyphosate + FLURAZOLE; fluazolate + S-metolachlor + isoxaflutole + glyphosate + FLURAZOLE; fluazolate + metolachlor + mesotrione + glyphosate + FLURAZOLE; fluazolate + S-metolachlor + mesotrione + glyphosate + FLURAZOLE; fluazolate + metolachlor + atrazine + glyphosate + FLURAZOLE; fluazolate + S-metolachlor + atrazine + glypho-
15 sate + FLURAZOLE; fluazolate + metolachlor + terbuthylazine + glyphosate + FLURAZOLE; fluazolate + S-metolachlor + terbuthylazine + glyphosate + FLURAZOLE; fluazolate + atrazine + nicosulfuron + glyphosate + FLURAZOLE; pyraflufen-ethyl + metolachlor + isoxaflutole + glyphosate + FLURAZOLE; pyraflufen-ethyl + S-metolachlor + isoxaflu-
tote + glyphosate + FLURAZOLE; pyraflufen-ethyl + metolachlor + mesotrione + glyphosate + FLURAZOLE; pyraflufen-ethyl + S-metolachlor + mesotrione + glyphosate + FLURAZOLE; pyraflufen-ethyl + metolachlor + atrazine + glyphosate
20 + FLURAZOLE; pyraflufen-ethyl + S-metolachlor + atrazine + glyphosate + FLURAZOLE; pyraflufen-ethyl + metolachlor + terbuthylazine + glyphosate + FLURAZOLE; pyraflufen-ethyl + S-metolachlor + terbuthylazine + glyphosate + FLU-
RAZOLE; pyraflufen-ethyl + atrazine + nicosulfuron + glyphosate + FLURAZOLE; flumipropyn + metolachlor + isoxa-
aflutole + glyphosate + FLURAZOLE; flumipropyn + S-metolachlor + isoxaflutole + glyphosate + FLURAZOLE; flumi-
propyn + metolachlor + mesotrione + glyphosate + FLURAZOLE; flumipropyn + S-metolachlor + mesotrione + glypho-
25 sate + FLURAZOLE; flumipropyn + metolachlor + atrazine + glyphosate + FLURAZOLE; flumipropyn + S-metolachlor + atrazine + glyphosate + FLURAZOLE; flumipropyn + metolachlor + terbuthylazine + glyphosate + FLURAZOLE;
flumipropyn + S-metolachlor + terbuthylazine + glyphosate + FLURAZOLE; flumipropyn + atrazine + nicosulfuron +
glyphosate + FLURAZOLE; flupropacil + metolachlor + isoxaflutole + glyphosate + FLURAZOLE; flupropacil + S-me-
tolachlor + isoxaflutole + glyphosate + FLURAZOLE; flupropacil + metolachlor + mesotrione + glyphosate + FLURA-
30 ZOLE; flupropacil + S-metolachlor + mesotrione + glyphosate + FLURAZOLE; flupropacil + metolachlor + atrazine +
glyphosate + FLURAZOLE; flupropacil + S-metolachlor + atrazine + glyphosate + FLURAZOLE; flupropacil + metol-
achlor + terbuthylazine + glyphosate + FLURAZOLE; flupropacil + S-metolachlor + terbuthylazine + glyphosate + FLU-
RAZOLE; flupropacil + atrazine + nicosulfuron + glyphosate + FLURAZOLE; nipyraclofen + metolachlor + isoxaflutole
+ glyphosate + FLURAZOLE; nipyraclofen + S-metolachlor + isoxaflutole + glyphosate + FLURAZOLE; nipyraclofen
35 + metolachlor + mesotrione + glyphosate + FLURAZOLE; nipyraclofen + S-metolachlor + mesotrione + glyphosate +
FLURAZOLE; nipyraclofen + metolachlor + atrazine + glyphosate + FLURAZOLE; nipyradofen + S-metolachlor + at-
razine + glyphosate + FLURAZOLE; nipyraclofen + metolachlor + terbuthylazine + glyphosate + FLURAZOLE; nipyra-
clofen + S-metolachlor + terbuthylazine + glyphosate + FLURAZOLE; nipyradofen + atrazine + nicosulfuron + glypho-
40 sate + FLURAZOLE; benzfendizone + metolachlor + isoxaflutole + glyphosate + FLURAZOLE; benzfendizone + S-
metolachlor + isoxaflutole + glyphosate + FLURAZOLE; benzfendizone + metolachlor + mesotrione + glyphosate +
FLURAZOLE; benzfendizone + S-metolachlor + mesotrione + glyphosate + FLURAZOLE; benzfendizone + metolachlor
+ atrazine + glyphosate + FLURAZOLE; benzfendizone + S-metolachlor + atrazine + glyphosate + FLURAZOLE; ben-
zfendizone + metolachlor + terbuthylazine + glyphosate + FLURAZOLE; benzfendizone + S-metolachlor + terbuthyl-
45 azine + glyphosate + FLURAZOLE; benzfendizone + atrazine + nicosulfuron + glyphosate + FLURAZOLE; thidiazimin
+ metolachlor + isoxaflutole + glyphosate + FLURAZOLE; thidiazimin + S-metolachlor + isoxaflutole + glyphosate +
FLURAZOLE; thidiazimin + metolachlor + mesotrione + glyphosate + FLURAZOLE; thidiazimin + S-metolachlor +
mesotrione + glyphosate + FLURAZOLE; thidiazimin + metolachlor + atrazine + glyphosate + FLURAZOLE; thidiazimin
+ S-metolachlor + atrazine + glyphosate + FLURAZOLE; thidiazimin + metolachlor + terbuthylazine + glyphosate +
50 FLURAZOLE; thidiazimin + S-metolachlor + terbuthylazine + glyphosate + FLURAZOLE; and thidiazimin + atrazine +
nicosulfuron + qlyphosate + FLURAZOLE.

[0080] Acifluorfen + metolachlor + isoxaflutole + glyphosate + DICHLORMID; acifluorfen + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID; acifluorfen + metolachlor + mesotrione + glyphosate + DICHLORMID; acifluorfen + S-metolachlor + mesotrione + glyphosate + DICHLORMID; acifluorfen + metolachlor + atrazine + glyphosate + DICHLORMID; acifluorfen + S-metolachlor + atrazine + glyphosate + DICHLORMID; acifluorfen + metolachlor + terbutylazine + glyphosate + DICHLORMID; acifluorfen + S-metolachlor + terbutylazine + glyphosate + DICHLORMID; acifluorfen + atrazine + nicosulfuron + glyphosate + DICHLORMID; aclonifen + metolachlor + isoxaflutole + glyphosate + DICHLORMID; aclonifen + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID; aclonifen + metolachlor + mesotrione + glyphosate + DICHLORMID; aclonifen + S-metolachlor + mesotrione + DICHLORMID; aclonifen + me-

tolachlor + atrazine + glyphosate + DICHLORMID; acionifen + S-metolachlor + atrazine + glyphosate + DICHLORMID;
 acionifen + metolachlor + terbuthylazine + glyphosate + DICHLORMID; acionifen + S-metolachlor + terbuthylazine +
 glyphosate + DICHLORMID; acionifen + atrazine + nicosulfuron + glyphosate + DICHLORMID; bifenox + metolachlor
 + isoxaflutole + glyphosate + DICHLORMID; bifenox + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID;
 5 bifenox + metolachlor + mesotrione + glyphosate + DICHLORMID; bifenox + S-metolachlor + mesotrione + glyphosate
 + DICHLORMID; bifenox + metolachlor + atrazine + glyphosate + DICHLORMID; bifenox + S-metolachlor + atrazine
 + glyphosate + DICHLORMID; bifenox + metolachlor + terbuthylazine + glyphosate + DICHLORMID; bifenox + S-
 metolachlor + terbuthylazine + glyphosate + DICHLORMID; bifenox + atrazine + nicosulfuron + glyphosate + DICHLO-
 10 RMID; chlornitrofen + metolachlor + isoxaflutole + glyphosate + DICHLORMID; chlornitrofen + S-metolachlor + isox-
 afluote + glyphosate + DICHLORMID; chlornitrofen + metolachlor + mesotrione + glyphosate + DICHLORMID; chlo-
 rnitrofen + S-metolachlor + mesotrione + glyphosate + DICHLORMID; chlornitrofen + metolachlor + atrazine + glypho-
 sate + DICHLORMID; chlornitrofen + S-metolachlor + atrazine + glyphosate + DICHLORMID; chlornitrofen + metol-
 achlor + terbuthylazine + glyphosate + DICHLORMID; chlornitrofen + S-metolachlor + terbuthylazine + glyphosate +
 15 DICHLORMID; chlornitrofen + atrazine + nicosulfuron + glyphosate + DICHLORMID; ethoxyfen + metolachlor + isox-
 afluote + glyphosate + DICHLORMID; ethoxyfen + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID; ethox-
 yfen + metolachlor + mesotrione + glyphosate + DICHLORMID; ethoxyfen + S-metolachlor + mesotrione + glyphosate
 + DICHLORMID; ethoxyfen + metolachlor + atrazine + glyphosate + DICHLORMID; ethoxyfen + S-metolachlor + at-
 20 razine + glyphosate + DICHLORMID; ethoxyfen + metolachlor + terbuthylazine + glyphosate + DICHLORMID; ethox-
 yfen + S-metolachlor + terbuthylazine + glyphosate + DICHLORMID; ethoxyfen + atrazine + nicosulfuron + glyphosate
 + DICHLORMID; fluoroglycofen + metolachlor + isoxaflutole + glyphosate + DICHLORMID; fluoroglycofen + S-metol-
 achlor + isoxaflutole + glyphosate + DICHLORMID; fluoroglycofen + metolachlor + mesotrione + glyphosate + DICHLO-
 25 RMID; fluoroglycofen + S-metolachlor + mesotrione + glyphosate + DICHLORMID; fluoroglycofen + metolachlor +
 atrazine + glyphosate + DICHLORMID; fluoroglycofen + S-metolachlor + atrazine + glyphosate + DICHLORMID; fluor-
 oglycofen + metolachlor + terbuthylazine + glyphosate + DICHLORMID; fluoroglycofen + S-metolachlor + terbuthylazine
 + glyphosate + DICHLORMID; fluoroglycofen + atrazine + nicosulfuron + glyphosate + DICHLORMID; fomesafen +
 metolachlor + isoxaflutole + glyphosate + DICHLORMID; fomesafen + S-metolachlor + isoxaflutole + glyphosate +
 30 DICHLORMID; fomesafen + metolachlor + mesotrione + glyphosate + DICHLORMID; fomesafen + S-metolachlor +
 mesotrione + glyphosate + DICHLORMID; fomesafen + metolachlor + atrazine + glyphosate + DICHLORMID; fome-
 safen + S-metolachlor + atrazine + glyphosate + DICHLORMID; fomesafen + metolachlor + terbuthylazine + glyphosate
 + DICHLORMID; fomesafen + S-metolachlor + terbuthylazine + glyphosate + DICHLORMID; fomesafen + atrazine +
 nicosulfuron + glyphosate + DICHLORMID; lactofen + metolachlor + isoxaflutole + glyphosate + DICHLORMID; lactofen
 + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID; lactofen + metolachlor + mesotrione + glyphosate +
 35 DICHLORMID; lactofen + S-metolachlor + mesotrione + glyphosate + DICHLORMID; lactofen + metolachlor + atrazine
 + glyphosate + DICHLORMID; lactofen + S-metolachlor + atrazine + glyphosate + DICHLORMID; lactofen + metolachlor
 + terbuthylazine + glyphosate + DICHLORMID; lactofen + S-metolachlor + terbuthylazine + glyphosate + DICHLO-
 40 RMID; lactofen + atrazine + nicosulfuron + glyphosate + DICHLORMID; oxyfluorfen + metolachlor + isoxaflutole +
 glyphosate + DICHLORMID; oxyfluorfen + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID; oxyfluorfen +
 metolachlor + mesotrione + glyphosate + DICHLORMID; oxyfluorfen + S-metolachlor + mesotrione + glyphosate +
 DICHLORMID; oxyfluorfen + metolachlor + atrazine + glyphosate + DICHLORMID; oxyfluorfen + S-metolachlor + at-
 45 razine + glyphosate + DICHLORMID; oxyfluorfen + metolachlor + terbuthylazine + glyphosate + DICHLORMID; oxy-
 fluorfen + S-metolachlor + terbuthylazine + glyphosate + DICHLORMID; oxyfluorfen + atrazine + nicosulfuron + glypho-
 sate + DICHLORMID; azafenidin + metolachlor + isoxaflutole + glyphosate + DICHLORMID; azafenidin + S-metolachlor
 + isoxaflutole + glyphosate + DICHLORMID; azafenidin + metolachlor + mesotrione + glyphosate + DICHLORMID;
 azafenidin + S-metolachlor + mesotrione + glyphosate + DICHLORMID; azafenidin + metolachlor + atrazine + glypho-
 50 sate + DICHLORMID; azafenidin + S-metolachlor + atrazine + glyphosate + DICHLORMID; azafenidin + metolachlor
 + terbuthylazine + glyphosate + DICHLORMID; azafenidin + S-metolachlor + terbuthylazine + glyphosate + DICHLO-
 RMID; azafenidin + atrazine + nicosulfuron + glyphosate + DICHLORMID; carfentrazone-ethyl + metolachlor + isox-
 afluote + glyphosate + DICHLORMID; carfentrazone-ethyl + S-metolachlor + isoxaflutole + glyphosate + DICHLO-
 55 RMID; carfentrazone-ethyl + metolachlor + mesotrione + glyphosate + DICHLORMID; carfentrazone-ethyl + S-metol-
 achlor + mesotrione + glyphosate + DICHLORMID; carfentrazone-ethyl + metolachlor + atrazine + glyphosate +
 DICHLORMID; carfentrazone-ethyl + S-metolachlor + atrazine + glyphosate + DICHLORMID; carfentrazone-ethyl +
 metolachlor + terbuthylazine + glyphosate + DICHLORMID; carfentrazone-ethyl + S-metolachlor + terbuthylazine +
 glyphosate + DICHLORMID; carfentrazone-ethyl + atrazine + nicosulfuron + DICHLORMID; compound of the formula
 A + metolachlor + isoxaflutole + glyphosate + DICHLORMID; compound of the formula A + S-metolachlor + isoxaflutole
 + glyphosate + DICHLORMID; compound of the formula A + metolachlor + mesotrione + glyphosate + DICHLORMID;
 compound of the formula A + S-metolachlor + mesotrione + glyphosate + DICHLORMID; compound of the formula A
 + metolachlor + atrazine + glyphosate + DICHLORMID; compound of the formula A + S-metolachlor + atrazine +
 glyphosate + DICHLORMID; compound of the formula A + metolachlor + terbuthylazine + glyphosate + DICHLORMID;

compound of the formula A + S-metolachlor + terbuthylazine + glyphosate + DICHLORMID; compound of the formula
A + atrazine + nicosulfuron + glyphosate + DICHLORMID; cinidon-ethyl + metolachlor + isoxaflutole + glyphosate +
DICHLORMID; cinidon-ethyl + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID; cinidon-ethyl + metolachlor
+ mesotrione + glyphosate + DICHLORMID; cinidon-ethyl + S-metolachlor + mesotrione + glyphosate + DICHLORMID;
5 cinidon-ethyl + metolachlor + atrazine + glyphosate + DICHLORMID; cinidon-ethyl + S-metolachlor + atrazine + glypho-
sate + DICHLORMID; cinidon-ethyl + metolachlor + terbuthylazine + glyphosate + DICHLORMID; cinidon-ethyl + S-
metolachlor + terbuthylazine + glyphosate + DICHLORMID; cinidon-ethyl + atrazine + nicosulfuron + glyphosate +
DICHLORMID; flumiclorac-pentyl + metolachlor + isoxaflutole + DICHLORMID; flumiclorac-pentyl + S-metolachlor +
isoxaflutole + glyphosate + DICHLORMID; flumiclorac-pentyl + metolachlor + mesotrione + glyphosate + DICHLO-
10 RMIID; flumiclorac-pentyl + S-metolachlor + mesotrione + glyphosate + DICHLORMID; flumiclorac-pentyl + metolachlor
+ atrazine + glyphosate + DICHLORMID; flumiclorac-pentyl + S-metolachlor + atrazine + glyphosate + DICHLORMID;
flumiclorac-pentyl + metolachlor + terbuthylazine + glyphosate + DICHLORMID; flumiclorac-pentyl + S-metolachlor +
terbuthylazine + glyphosate + DICHLORMID; flumiclorac-pentyl + atrazine + nicosulfuron + glyphosate + DICHLO-
RMIID; flumioxazin + metolachlor + isoxaflutole + glyphosate + DICHLORMID; flumioxazin + S-metolachlor + isoxaflu-
15 tole + glyphosate + DICHLORMID; flumioxazin + metolachlor + mesotrione + glyphosate + DICHLORMID; flumioxazin
+ S-metolachlor + mesotrione + glyphosate + DICHLORMID; flumioxazin + metolachlor + atrazine + glyphosate +
DICHLORMID; flumioxazin + S-metolachlor + atrazine + glyphosate + DICHLORMID; flumioxazin + metolachlor +
terbuthylazine + glyphosate + DICHLORMID; flumioxazin + S-metolachlor + terbuthylazine + glyphosate + DICHLO-
RMIID; flumioxazin + atrazine + nicosulfuron + glyphosate + DICHLORMID; fluthiacet-methyl + metolachlor + isoxaflu-
20 tole + glyphosate + DICHLORMID; fluthiacet-methyl + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID;
fluthiacet-methyl + metolachlor + mesotrione + glyphosate + DICHLORMID; fluthiacet-methyl + S-metolachlor + mes-
otrione + glyphosate + DICHLORMID; fluthiacet-methyl + metolachlor + atrazine + glyphosate + DICHLORMID; fluthi-
acet-methyl + S-metolachlor + atrazine + glyphosate + DICHLORMID; fluthiacet-methyl + metolachlor + terbuthylazine
+ glyphosate + DICHLORMID; fluthiacet-methyl + S-metolachlor + terbuthylazine + glyphosate + DICHLORMID; fluthi-
25 acet-methyl + atrazine + nicosulfuron + glyphosate + DICHLORMID; oxadiargyl + metolachlor + isoxaflutole + glypho-
sate + DICHLORMID; oxadiargyl + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID; oxadiargyl + metolachlor
+ mesotrione + glyphosate + DICHLORMID; oxadiargyl + S-metolachlor + mesotrione + glyphosate + DICHLORMID;
oxadiargyl + metolachlor + atrazine + glyphosate + DICHLORMID; oxadiargyl + S-metolachlor + atrazine + glyphosate
+ DICHLORMID; oxadiargyl + metolachlor + terbuthylazine + glyphosate + DICHLORMID; oxadiargyl + S-metolachlor
30 + terbuthylazine + glyphosate + DICHLORMID; oxadiargyl + atrazine + nicosulfuron + glyphosate + DICHLORMID;
oxadiazon + metolachlor + isoxaflutole + glyphosate + DICHLORMID; oxadiazon + S-metolachlor + isoxaflutole +
glyphosate + DICHLORMID; oxadiazon + metolachlor + mesotrione + glyphosate + DICHLORMID; oxadiazon + S-
metolachlor + mesotrione + glyphosate + DICHLORMID; oxadiazon + metolachlor + atrazine + glyphosate + DICHLO-
RMIID; oxadiazon + S-metolachlor + atrazine + glyphosate + DICHLORMID; oxadiazon + metolachlor + terbuthylazine
35 + glyphosate + DICHLORMID; oxadiazon + S-metolachlor + terbuthylazine + glyphosate + DICHLORMID; oxadiazon
+ atrazine + nicosulfuron + glyphosate + DICHLORMID; pentoxazone + metolachlor + isoxaflutole + glyphosate +
DICHLORMID; pentoxazone + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID; pentoxazone + metolachlor
+ mesotrione + glyphosate + DICHLORMID; pentoxazone + S-metolachlor + mesotrione + glyphosate + DICHLORMID;
pentoxazone + metolachlor + atrazine + glyphosate + DICHLORMID; pentoxazone + S-metolachlor + atrazine + glypho-
40 sate + DICHLORMID; pentoxazone + metolachlor + terbuthylazine + glyphosate + DICHLORMID; pentoxazone + S-
metolachlor + terbuthylazine + glyphosate + DICHLORMID; pentoxazone + atrazine + nicosulfuron + glyphosate +
DICHLORMID; sulfentrazone + metolachlor + isoxaflutole + glyphosate + DICHLORMID; sulfentrazone + S-metolachlor
+ isoxaflutole + glyphosate + DICHLORMID; sulfentrazone + metolachlor + mesotrione + glyphosate + DICHLORMID;
sulfentrazone + S-metolachlor + mesotrione + glyphosate + DICHLORMID; sulfentrazone + metolachlor + atrazine +
45 glyphosate + DICHLORMID; sulfentrazone + S-metolachlor + atrazine + glyphosate + DICHLORMID; sulfentrazone +
metolachlor + terbuthylazine + glyphosate + DICHLORMID; sulfentrazone + S-metolachlor + terbuthylazine + glypho-
sate + DICHLORMID; sulfentrazone + atrazine + nicosulfuron + glyphosate + DICHLORMID; fluazolate + metolachlor
+ isoxaflutole + glyphosate + DICHLORMID; fluazolate + S-metolachlor + isoxaflutole + glyphosate + DICHLORMID;
fluazolate + metolachlor + mesotrione + glyphosate + DICHLORMID; fluazolate + S-metolachlor + mesotrione + glypho-
50 sate + DICHLORMID; fluazolate + metolachlor + atrazine + glyphosate + DICHLORMID; fluazolate + S-metolachlor +
atrazine + glyphosate + DICHLORMID; fluazolate + metolachlor + terbuthylazine + glyphosate + DICHLORMID; flua-
zolate + S-metolachlor + terbuthylazine + glyphosate + DICHLORMID; fluazolate + atrazine + nicosulfuron + glyphosate
+ DICHLORMID; pyraflufen-ethyl + metolachlor + isoxaflutole + glyphosate + DICHLORMID; pyraflufen-ethyl + S-
metolachlor + isoxaflutole + glyphosate + DICHLORMID; pyraflufen-ethyl + metolachlor + mesotrione + glyphosate +
55 DICHLORMID; pyraflufen-ethyl + S-metolachlor + mesotrione + glyphosate + DICHLORMID; pyraflufen-ethyl + metol-
achlor + atrazine + glyphosate + DICHLORMID; pyraflufen-ethyl + S-metolachlor + atrazine + glyphosate + DICHLO-
RMIID; pyraflufen-ethyl + metolachlor + terbuthylazine + glyphosate + DICHLORMID; pyraflufen-ethyl + S-metolachlor
+ terbuthylazine + glyphosate + DICHLORMID; pyraflufen-ethyl + atrazine + nicosulfuron + glyphosate + DICHLORMID;

[illegible]

[illegible]

+ metolachlor + isoxaflutole + glyphosate + FURILAZOLE; thidiazimin + S-metolachlor + isoxaflutole + glyphosate + FURILAZOLE; thidiazimin + metolachlor + mesotrione + glyphosate + FURILAZOLE; thidiazimin + S-metolachlor + mesotrione + glyphosate + FURILAZOLE; thidiazimin + metolachlor + atrazine + glyphosate + FURILAZOLE; thidiazimin + S-metolachlor + atrazine + glyphosate + FURILAZOLE; thidiazimin + metolachlor + terbuthylazine + glyphosate + FURILAZOLE; thidiazimin + S-metolachlor + terbuthylazine + glyphosate + FURILAZOLE; and thidiazimin + atrazine + nicosulfuron + glyphosate + FURILAZOLE.

[illegible]

[illegible]

[illegible]

cinidon-ethyl + atrazine + nicosulfuron + glufosinate + benoxacor; flumiclorac-pentyl + prosulfuron + primisulfuron +
 glufosinate; flumiclorac-pentyl + prosulfuron + dicamba + glufosinate; flumiclorac-pentyl + primisulfuron + dicamba +
 glufosinate; flumiclorac-pentyl + nicosulfuron + primisulfuron + glufosinate; flumiclorac-pentyl + nicosulfuron + prosul-
 furon + glufosinate; flumiclorac-pentyl + rimsulfuron + primisulfuron + glufosinate; flumiclorac-pentyl + rimsulfuron +
 5 prosulfuron + glufosinate; flumiclorac-pentyl + metolachlor + isoxaflutole + glufosinate; flumiclorac-pentyl + metolachlor
 + isoxaflutole + glufosinate + benoxacor; flumiclorac-pentyl + S-metolachlor + isoxaflutole + glufosinate; flumiclorac-
 pentyl + S-metolachlor + isoxaflutole + glufosinate + benoxacor; flumiclorac-pentyl + metolachlor + mesotrione + glu-
 fosinate; flumiclorac-pentyl + metolachlor + mesotrione + glufosinate + benoxacor; flumiclorac-pentyl + S-metolachlor
 + mesotrione + glufosinate; flumiclorac-pentyl + S-metolachlor + mesotrione + glufosinate + benoxacor; flumiclorac-
 10 pentyl + metolachlor + atrazine + glufosinate; flumiclorac-pentyl + metolachlor + atrazine + glufosinate + benoxacor;
 flumiclorac-pentyl + S-metolachlor + atrazine + glufosinate; flumiclorac-pentyl + S-metolachlor + atrazine + glufosinate
 + benoxacor; flumiclorac-pentyl + metolachlor + terbuthylazine + glufosinate; flumiclorac-pentyl + metolachlor + ter-
 buthylazine + glufosinate + benoxacor; flumiclorac-pentyl + S-metolachlor + terbuthylazine + glufosinate; flumiclorac-
 15 pentyl + S-metolachlor + terbuthylazine + glufosinate + benoxacor; flumiclorac-pentyl + atrazine + nicosulfuron + glu-
 fosinate; flumiclorac-pentyl + atrazine + nicosulfuron + glufosinate + benoxacor; flumioxazin + prosulfuron + primisul-
 furon + glufosinate; flumioxazin + prosulfuron + dicamba + glufosinate; flumioxazin + primisulfuron + dicamba + glu-
 fosinate; flumioxazin + nicosulfuron + primisulfuron + glufosinate; flumioxazin + nicosulfuron + prosulfuron + glufosinate;
 flumioxazin + rimsulfuron + primisulfuron + glufosinate; flumioxazin + rimsulfuron + prosulfuron + glufosinate; flumiox-
 20 azin + metolachlor + isoxaflutole + glufosinate; flumioxazin + metolachlor + isoxaflutole + glufosinate + benoxacor;
 flumioxazin + S-metolachlor + isoxaflutole + glufosinate; flumioxazin + S-metolachlor + isoxaflutole + glufosinate +
 benoxacor; flumioxazin + metolachlor + mesotrione + glufosinate; flumioxazin + metolachlor + mesotrione + glufosinate
 + benoxacor; flumioxazin + S-metolachlor + mesotrione + glufosinate; flumioxazin + S-metolachlor + mesotrione +
 glufosinate + benoxacor; flumioxazin + metolachlor + atrazine + glufosinate; flumioxazin + metolachlor + atrazine +
 25 glufosinate + benoxacor; flumioxazin + S-metolachlor + atrazine + glufosinate; flumioxazin + S-metolachlor + atrazine
 + glufosinate + benoxacor; flumioxazin + metolachlor + terbuthylazine + glufosinate; flumioxazin + metolachlor + ter-
 buthylazine + glufosinate + benoxacor; flumioxazin + S-metolachlor + terbuthylazine + glufosinate; flumioxazin + S-
 metolachlor + terbuthylazine + glufosinate + benoxacor; flumioxazin + atrazine + nicosulfuron + glufosinate; flumioxazin
 + atrazine + nicosulfuron + glufosinate + benoxacor; fluthiacet-methyl + prosulfuron + primisulfuron + glufosinate;
 fluthiacet-methyl + prosulfuron + dicamba + glufosinate; fluthiacet-methyl + primisulfuron + dicamba + glufosinate;
 30 fluthiacet-methyl + nicosulfuron + primisulfuron + glufosinate; fluthiacet-methyl + nicosulfuron + prosulfuron + glufosi-
 nate; fluthiacet-methyl + rimsulfuron + primisulfuron + glufosinate; fluthiacet-methyl + rimsulfuron + prosulfuron + glu-
 fosinate; fluthiacet-methyl + metolachlor + isoxaflutole + glufosinate; fluthiacet-methyl + metolachlor + isoxaflutole +
 glufosinate + benoxacor; fluthiacet-methyl + S-metolachlor + isoxaflutole + glufosinate; fluthiacet-methyl + S-metol-
 achlor + isoxaflutole + glufosinate + benoxacor; fluthiacet-methyl + metolachlor + mesotrione + glufosinate; fluthiacet-
 35 methyl + metolachlor + mesotrione + glufosinate + benoxacor; fluthiacet-methyl + S-metolachlor + mesotrione + glu-
 fosinate; fluthiacet-methyl + S-metolachlor + mesotrione + glufosinate + benoxacor; fluthiacet-methyl + metolachlor +
 atrazine + glufosinate; fluthiacet-methyl + metolachlor + atrazine + glufosinate + benoxacor; fluthiacet-methyl + S-
 metolachlor + atrazine + glufosinate; fluthiacet-methyl + S-metolachlor + atrazine + glufosinate + benoxacor; fluthiacet-
 methyl + metolachlor + terbuthylazine + glufosinate; fluthiacet-methyl + metolachlor + terbuthylazine + glufosinate +
 40 benoxacor; fluthiacet-methyl + S-metolachlor + terbuthylazine + glufosinate; fluthiacet-methyl + S-metolachlor + ter-
 buthylazine + glufosinate + benoxacor; fluthiacet-methyl + atrazine + nicosulfuron + glufosinate; fluthiacet-methyl +
 atrazine + nicosulfuron + glufosinate + benoxacor; oxadiargyl + prosulfuron + primisulfuron + glufosinate; oxadiargyl
 + prosulfuron + dicamba + glufosinate; oxadiargyl + primisulfuron + dicamba + glufosinate; oxadiargyl + nicosulfuron
 + primisulfuron + glufosinate; oxadiargyl + nicosulfuron + prosulfuron + glufosinate; oxadiargyl + rimsulfuron + primi-
 45 sulfuron + glufosinate; oxadiargyl + rimsulfuron + prosulfuron + glufosinate; oxadiargyl + metolachlor + isoxaflutole +
 glufosinate; oxadiargyl + metolachlor + isoxaflutole + glufosinate + benoxacor; oxadiargyl + S-metolachlor + isoxaflutole
 + glufosinate; oxadiargyl + S-metolachlor + isoxaflutole + glufosinate + benoxacor; oxadiargyl + metolachlor + mesot-
 rione + glufosinate; oxadiargyl + metolachlor + mesotrione + glufosinate + benoxacor; oxadiargyl + S-metolachlor +
 mesotrione + glufosinate; oxadiargyl + S-metolachlor + mesotrione + glufosinate + benoxacor; oxadiargyl + metolachlor
 50 + atrazine + glufosinate; oxadiargyl + metolachlor + atrazine + glufosinate + benoxacor; oxadiargyl + S-metolachlor +
 atrazine + glufosinate; oxadiargyl + S-metolachlor + atrazine + glufosinate + benoxacor; oxadiargyl + metolachlor +
 terbuthylazine + glufosinate; oxadiargyl + metolachlor + terbuthylazine + glufosinate + benoxacor; oxadiargyl + S-
 metolachlor + terbuthylazine + glufosinate; oxadiargyl + S-metolachlor + terbuthylazine + glufosinate + benoxacor;
 55 oxadiargyl + atrazine + nicosulfuron + glufosinate; oxadiargyl + atrazine + nicosulfuron + glufosinate + benoxacor;
 oxadiazon + prosulfuron + primisulfuron + glufosinate; oxadiazon + prosulfuron + dicamba + glufosinate; oxadiazon +
 primisulfuron + dicamba + glufosinate; oxadiazon + nicosulfuron + primisulfuron + glufosinate; oxadiazon + nicosulfuron
 + prosulfuron + glufosinate; oxadiazon + rimsulfuron + primisulfuron + glufosinate; oxadiazon + rimsulfuron + prosul-
 furon + glufosinate; oxadiazon + metolachlor + isoxaflutole + glufosinate; oxadiazon + metolachlor + isoxaflutole +

[illegible]

[illegible]

Answer: **False**

[illegible]

terbutylazine + glufosinate + DICHLORMID; lactofen + S-metolachlor + terbutylazine + glufosinate + DICHLORMID;
 lactofen + atrazine + nicosulfuron + glufosinate + DICHLORMID; oxyfluorfen + metolachlor + isoxaflutole + glufosinate
 + DICHLORMID; oxyfluorfen + S-metolachlor + isoxaflutole + glufosinate + DICHLORMID; oxyfluorfen + metolachlor
 + mesotrione + glufosinate + DICHLORMID; oxyfluorfen + S-metolachlor + mesotrione + glufosinate + DICHLORMID;
 5 oxyfluorfen + metolachlor + atrazine + glufosinate + DICHLORMID; oxyfluorfen + S-metolachlor + atrazine + glufosinate
 + DICHLORMID; oxyfluorfen + metolachlor + terbutylazine + glufosinate + DICHLORMID; oxyfluorfen + S-metolachlor
 + terbutylazine + glufosinate + DICHLORMID; oxyfluorfen + atrazine + nicosulfuron + glufosinate + DICHLORMID;
 azafenidin + metolachlor + isoxaflutole + glufosinate + DICHLORMID; azafenidin + S-metolachlor + isoxaflutole +
 glufosinate + DICHLORMID; azafenidin + metolachlor + mesotrione + glufosinate + DICHLORMID; azafenidin + S-
 10 metolachlor + mesotrione + glufosinate + DICHLORMID; azafenidin + metolachlor + atrazine + glufosinate + DICHLO-
 R-MID; azafenidin + S-metolachlor + atrazine + glufosinate + DICHLORMID; azafenidin + metolachlor + terbutylazine
 + glufosinate + DICHLORMID; azafenidin + S-metolachlor + terbutylazine + glufosinate + DICHLORMID; azafenidin
 + atrazine + nicosulfuron + glufosinate + DICHLORMID; carfentrazone-ethyl + metolachlor + isoxaflutole + glufosinate
 + DICHLORMID; carfentrazone-ethyl + S-metolachlor + isoxaflutole + glufosinate + DICHLORMID; carfentrazone-ethyl
 15 + metolachlor + mesotrione + glufosinate + DICHLORMID; carfentrazone-ethyl + S-metolachlor + mesotrione + glu-
 fosinate + DICHLORMID; carfentrazone-ethyl + metolachlor + atrazine + glufosinate + DICHLORMID; carfentrazone-
 ethyl + S-metolachlor + atrazine + glufosinate + DICHLORMID; carfentrazone-ethyl + metolachlor + terbutylazine +
 glufosinate + DICHLORMID; carfentrazone-ethyl + S-metolachlor + terbutylazine + glufosinate + DICHLORMID; car-
 fentrazone-ethyl + atrazine + nicosulfuron + DICHLORMID; compound of the formula A + metolachlor + isoxaflutole +
 20 glufosinate + DICHLORMID; compound of the formula A + S-metolachlor + isoxaflutole + glufosinate + DICHLORMID;
 compound of the formula A + metolachlor + mesotrione + glufosinate + DICHLORMID; compound of the formula A +
 S-metolachlor + mesotrione + glufosinate + DICHLORMID; compound of the formula A + metolachlor + atrazine +
 glufosinate + DICHLORMID; compound of the formula A + S-metolachlor + atrazine + glufosinate + DICHLORMID;
 compound of the formula A + metolachlor + terbutylazine + glufosinate + DICHLORMID; compound of the formula A
 25 + S-metolachlor + terbutylazine + glufosinate + DICHLORMID; compound of the formula A + atrazine + nicosulfuron
 + glufosinate + DICHLORMID; cinidon-ethyl + metolachlor + isoxaflutole + glufosinate + DICHLORMID; cinidon-ethyl
 + S-metolachlor + isoxaflutole + glufosinate + DICHLORMID; cinidon-ethyl + metolachlor + mesotrione + glufosinate
 + DICHLORMID; cinidon-ethyl + S-metolachlor + mesotrione + glufosinate + DICHLORMID; cinidon-ethyl + metolachlor
 + atrazine + glufosinate + DICHLORMID; cinidon-ethyl + S-metolachlor + atrazine + glufosinate + DICHLORMID; ci-
 30 nidon-ethyl + metolachlor + terbutylazine + glufosinate + DICHLORMID; cinidon-ethyl + S-metolachlor + terbutyla-
 zine + glufosinate + DICHLORMID; cinidon-ethyl + atrazine + nicosulfuron + glufosinate + DICHLORMID; flumiclorac-
 pentyl + metolachlor + isoxaflutole + DICHLORMID; flumiclorac-pentyl + S-metolachlor + isoxaflutole + glufosinate +
 DICHLORMID; flumiclorac-pentyl + metolachlor + mesotrione + glufosinate + DICHLORMID; flumiclorac-pentyl + S-
 metolachlor + mesotrione + glufosinate + DICHLORMID; flumiclorac-pentyl + metolachlor + atrazine + glufosinate +
 35 DICHLORMID; flumiclorac-pentyl + S-metolachlor + atrazine + glufosinate + DICHLORMID; flumiclorac-pentyl + me-
 tolachlor + terbutylazine + glufosinate + DICHLORMID; flumiclorac-pentyl + S-metolachlor + terbutylazine + glufosi-
 nate + DICHLORMID; flumiclorac-pentyl + atrazine + nicosulfuron + glufosinate + DICHLORMID; flumioxazin + metol-
 achlor + isoxaflutole + glufosinate + DICHLORMID; flumioxazin + S-metolachlor + isoxaflutole + glufosinate + DICHLO-
 R-MID; flumioxazin + metolachlor + mesotrione + glufosinate + DICHLORMID; flumioxazin + S-metolachlor + mesotrione
 40 + glufosinate + DICHLORMID; flumioxazin + metolachlor + atrazine + glufosinate + DICHLORMID; flumioxazin + S-
 metolachlor + atrazine + glufosinate + DICHLORMID; flumioxazin + metolachlor + terbutylazine + glufosinate +
 DICHLORMID; flumioxazin + S-metolachlor + terbutylazine + glufosinate + DICHLORMID; flumioxazin + atrazine +
 nicosulfuron + glufosinate + DICHLORMID; fluthiacet-methyl + metolachlor + isoxaflutole + glufosinate + DICHLORMID;
 fluthiacet-methyl + S-metolachlor + isoxaflutole + glufosinate + DICHLORMID; fluthiacet-methyl + metolachlor + me-
 45 sotrione + glufosinate + DICHLORMID; fluthiacet-methyl + S-metolachlor + mesotrione + glufosinate + DICHLORMID;
 fluthiacet-methyl + metolachlor + atrazine + glufosinate + DICHLORMID; fluthiacet-methyl + S-metolachlor + atrazine
 + glufosinate + DICHLORMID; fluthiacet-methyl + metolachlor + terbutylazine + glufosinate + DICHLORMID; fluthi-
 acet-methyl + S-metolachlor + terbutylazine + glufosinate + DICHLORMID; fluthiacet-methyl + atrazine + nicosulfuron
 + glufosinate + DICHLORMID; oxadiargyl + metolachlor + isoxaflutole + glufosinate + DICHLORMID; oxadiargyl + S-
 50 metolachlor + isoxaflutole + glufosinate + DICHLORMID; oxadiargyl + metolachlor + mesotrione + glufosinate +
 DICHLORMID; oxadiargyl + S-metolachlor + mesotrione + glufosinate + DICHLORMID; oxadiargyl + metolachlor +
 atrazine + glufosinate + DICHLORMID; oxadiargyl + S-metolachlor + atrazine + glufosinate + DICHLORMID; oxadiargyl
 + metolachlor + terbutylazine + glufosinate + DICHLORMID; oxadiargyl + S-metolachlor + terbutylazine + glufosinate
 + DICHLORMID; oxadiargyl + atrazine + nicosulfuron + glufosinate + DICHLORMID; oxadiazon + metolachlor + isox-
 55 aflutole + glufosinate + DICHLORMID; oxadiazon + S-metolachlor + isoxaflutole + glufosinate + DICHLORMID; oxa-
 diazon + metolachlor + mesotrione + glufosinate + DICHLORMID; oxadiazon + S-metolachlor + mesotrione + glufosi-
 nate + DICHLORMID; oxadiazon + metolachlor + atrazine + glufosinate + DICHLORMID; oxadiazon + S-metolachlor
 + atrazine + glufosinate + DICHLORMID; oxadiazon + metolachlor + terbutylazine + glufosinate + DICHLORMID;

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[0088] Acifluorfen + metolachlor + isoxaflutole + sulfosate + FLURAZOLE; acifluorfen + S-metolachlor + isoxaflutole + sulfosate + FLURAZOLE; acifluorfen + metolachlor + mesotrione + sulfosate + FLURAZOLE; acifluorfen + S-metolachlor + mesotrione + sulfosate + FLURAZOLE; acifluorfen + metolachlor + atrazine + sulfosate + FLURAZOLE; acifluorfen + S-metolachlor + atrazine + sulfosate + FLURAZOLE; acifluorfen + metolachlor + terbuthylazine + sulfosate + FLURAZOLE; acifluorfen + S-metolachlor + terbuthylazine + sulfosate + FLURAZOLE; acifluorfen + atrazine + nicosulfuron + sulfosate + FLURAZOLE; aclonifen + metolachlor + isoxaflutole + sulfosate + FLURAZOLE; aclonifen + S-metolachlor + isoxaflutole + sulfosate + FLURAZOLE; aclonifen + metolachlor + mesotrione + sulfosate + FLURAZOLE; aclonifen + S-metolachlor + mesotrione + sulfosate + FLURAZOLE; aclonifen + metolachlor + atrazine + sulfosate + FLURAZOLE; aclonifen + S-metolachlor + atrazine + sulfosate + FLURAZOLE; aclonifen + metolachlor + terbuthylazine + sulfosate + FLURAZOLE; aclonifen + S-metolachlor + terbuthylazine + sulfosate + FLURAZOLE;

[illegible]

[illegible]

RAZOLE; flupropacil + metolachlor + mesotrione + sulfosate + FLURAZOLE; flupropacil + S-metolachlor + mesotrione + sulfosate + FLURAZOLE; flupropacil + metolachlor + atrazine + sulfosate + FLURAZOLE; flupropacil + S-metolachlor + atrazine + sulfosate + FLURAZOLE; flupropacil + metolachlor + terbuthylazine + sulfosate + FLURAZOLE; flupropacil + S-metolachlor + terbuthylazine + sulfosate + FLURAZOLE; flupropacil + atrazine + nicosulfuron + sulfosate + FLURAZOLE; nipyraclufen + metolachlor + isoxaflutole + sulfosate + FLURAZOLE; nipyraclufen + S-metolachlor + isoxaflutole + sulfosate + FLURAZOLE; nipyraclufen + metolachlor + mesotrione + sulfosate + FLURAZOLE; nipyraclufen + S-metolachlor + mesotrione + sulfosate + FLURAZOLE; nipyraclufen + metolachlor + atrazine + sulfosate + FLURAZOLE; nipyraclufen + S-metolachlor + atrazine + sulfosate + FLURAZOLE; nipyraclufen + metolachlor + terbuthylazine + sulfosate + FLURAZOLE; nipyraclufen + S-metolachlor + terbuthylazine + sulfosate + FLURAZOLE; nipyraclufen + atrazine + nicosulfuron + sulfosate + FLURAZOLE; benzfendizone + metolachlor + isoxaflutole + sulfosate + FLURAZOLE; benzfendizone + S-metolachlor + isoxaflutole + sulfosate + FLURAZOLE; benzfendizone + metolachlor + mesotrione + sulfosate + FLURAZOLE; benzfendizone + S-metolachlor + mesotrione + sulfosate + FLURAZOLE; benzfendizone + metolachlor + atrazine + sulfosate + FLURAZOLE; benzfendizone + metolachlor + terbuthylazine + sulfosate + FLURAZOLE; benzfendizone + S-metolachlor + terbuthylazine + sulfosate + FLURAZOLE; benzfendizone + atrazine + nicosulfuron + sulfosate + FLURAZOLE; thidiazimin + metolachlor + isoxaflutole + sulfosate + FLURAZOLE; thidiazimin + S-metolachlor + isoxaflutole + sulfosate + FLURAZOLE; thidiazimin + metolachlor + mesotrione + sulfosate + FLURAZOLE; thidiazimin + S-metolachlor + mesotrione + sulfosate + FLURAZOLE; thidiazimin + metolachlor + atrazine + sulfosate + FLURAZOLE; thidiazimin + S-metolachlor + atrazine + sulfosate + FLURAZOLE; thidiazimin + metolachlor + terbuthylazine + sulfosate + FLURAZOLE; thidiazimin + S-metolachlor + terbuthylazine + sulfosate + FLURAZOLE; and thidiazimin + atrazine + nicosulfuron + sulfosate + FLURAZOLE.

[illegible]

[illegible]

ethyl + atrazine + nicosulfuron + sulfosate + FURILAZOLE; flumipropyn + metolachlor + isoxaflutole + sulfosate + FURILAZOLE; flumipropyn + S-metolachlor + isoxaflutole + sulfosate + FURILAZOLE; flumipropyn + metolachlor + mesotrione + sulfosate + FURILAZOLE; flumipropyn + S-metolachlor + mesotrione + sulfosate + FURILAZOLE; flumipropyn + metolachlor + atrazine + sulfosate + FURILAZOLE; flumipropyn + S-metolachlor + atrazine + sulfosate + FURILAZOLE; flumipropyn + metolachlor + terbuthylazine + sulfosate + FURILAZOLE; flumipropyn + S-metolachlor + terbuthylazine + sulfosate + FURILAZOLE; flumipropyn + atrazine + nicosulfuron + sulfosate + FURILAZOLE; flupropacil + S-metolachlor + isoxaflutole + sulfosate + FURILAZOLE; flupropacil + metolachlor + mesotrione + sulfosate + FURILAZOLE; flupropacil + S-metolachlor + mesotrione + sulfosate + FURILAZOLE; flupropacil + metolachlor + atrazine + sulfosate + FURILAZOLE; flupropacil + S-metolachlor + atrazine + sulfosate + FURILAZOLE; flupropacil + metolachlor + terbuthylazine + sulfosate + FURILAZOLE; flupropacil + S-metolachlor + terbuthylazine + sulfosate + FURILAZOLE; flupropacil + atrazine + nicosulfuron + sulfosate + FURILAZOLE; nipyraclufen + metolachlor + isoxaflutole + sulfosate + FURILAZOLE; nipyraclufen + S-metolachlor + isoxaflutole + sulfosate + FURILAZOLE; nipyraclufen + metolachlor + mesotrione + sulfosate + FURILAZOLE; nipyraclufen + S-metolachlor + mesotrione + sulfosate + FURILAZOLE; nipyraclufen + metolachlor + atrazine + sulfosate + FURILAZOLE; nipyraclufen + S-metolachlor + atrazine + sulfosate + FURILAZOLE; nipyraclufen + metolachlor + terbuthylazine + sulfosate + FURILAZOLE; nipyraclufen + S-metolachlor + terbuthylazine + sulfosate + FURILAZOLE; benzfendizone + metolachlor + isoxaflutole + sulfosate + FURILAZOLE; benzfendizone + metolachlor + mesotrione + sulfosate + FURILAZOLE; benzfendizone + S-metolachlor + mesotrione + sulfosate + FURILAZOLE; benzfendizone + metolachlor + atrazine + sulfosate + FURILAZOLE; benzfendizone + S-metolachlor + atrazine + sulfosate + FURILAZOLE; benzfendizone + metolachlor + terbuthylazine + sulfosate + FURILAZOLE; benzfendizone + S-metolachlor + terbuthylazine + sulfosate + FURILAZOLE; benzfendizone + atrazine + nicosulfuron + sulfosate + FURILAZOLE; thidiazimin + metolachlor + isoxaflutole + sulfosate + FURILAZOLE; thidiazimin + S-metolachlor + isoxaflutole + sulfosate + FURILAZOLE; thidiazimin + metolachlor + mesotrione + sulfosate + FURILAZOLE; thidiazimin + S-metolachlor + mesotrione + sulfosate + FURILAZOLE; thidiazimin + metolachlor + atrazine + sulfosate + FURILAZOLE; thidiazimin + metolachlor + atrazine + sulfosate + FURILAZOLE; thidiazimin + metolachlor + terbuthylazine + sulfosate + FURILAZOLE; and thidiazimin + atrazine + nicosulfuron + sulfosate + FURILAZOLE.

[0091] The weeds to be controlled can be both monocotyledonous and dicotyledonous weeds, for example *Stellaria*, *Nasturtium*, *Agrostis*, *Digitaria*, *Avena*, *Setaria*, *Sinapis*, *Lolium*, *Solanum*, *Echinochloa*, *Scirpus*, *Monochoria*, *Sagittaria*, *Bromus*, *Alopecurus*, *Sorghum halepense*, *Rottboellia*, *Cyperus*, *Abutilon*, *Sida*, *Xanthium*, *Amaranthus*, *Chenopodium*, *Ipomoea*, *Chrysanthemum*, *Galium*, *Viola* and *Veronica*.

[0092] Areas under cultivation are the areas on which the crop plants are already growing, or on which the seeds of these crop plants have been sown, and also the soils which are intended to be cultivated with these crop plants.

[0093] Depending on the intended use, the safener c), for example benoxacor (61) and cloquintocet-mexyl (154), can be employed for pretreating the seeds of the crop plant (dressing of the seeds or the seedlings), or it can be worked into the soil before or after seeding. However, it can also be applied on its own or together with the herbicide after the plants have emerged. Thus, the treatment of the plants or the seeds with the safener can, in principle, be carried out independently of when the herbicide is applied. However, the plant can also be treated by simultaneous application of herbicide and safener, for example as so-called "ready-mix" or as tank mix. The application rate of safener to herbicide to be applied depends essentially on the type of application. In an outdoor treatment which is carried out either by using a tank mix of a combination of safener and herbicide or by separate application of safener and herbicide, the ratio of herbicide to safener is generally from 100: to 1:10, preferably from 20: 1 to 1:1.

[0094] In an outdoor treatment, generally from 1 to 2000 g of safener/ha, preferably from 1 to 500 g of safener/ha, are applied.

[0095] The application rates of herbicide a) and co-herbicide(s) b) are generally between 1 and 5000 g/ha, but preferably between 5 and 1000 g/ha.

[0096] The compositions according to the invention are suitable for all application methods which are customary in agriculture, for example pre-emergence application, post-emergence application and seed dressing.

[0097] For seed dressing, generally 0.001 to 10 g of safener/kg of seed, preferably 0.05 to 2 g of safener/kg of seed, are applied. If the safener c) applied in liquid form while swelling the seeds shortly before seeding, it is advantageous to employ safener solutions which comprise the active compound in a concentration of from 1 to 10,000, preferably from 100 to 1000 ppm.

[0098] For application, the safener c) and the herbicides under a) and b) are advantageously processed together with the auxiliaries conventionally used in the art of formulation, for example to give emulsion concentrates, spreadable pastes, directly sprayable or dilutable solutions, dilute emulsions, wettable powders, soluble powders, dusts, granules or microcapsules.

[0099] Such formulations are described, for example, in WO 97/34485 on pages 9 to 13. The formulations are pre-

pared in a known manner, for example by intimate mixing and/or grinding of the active compounds with liquid or solid formulation auxiliaries, for example solvents or solid carriers. Surplus-active compounds (surfactants) can furthermore additionally be used during preparation of the formulations. Solvents and solid carriers which are suitable for this purpose are mentioned, for example, in WO 97/34485 on page 6.

[0100] Suitable surface-active compounds are, depending on the nature of the active compounds under a) and b) to be formulated, nonionic, cationic and/or anionic surfactants and surfactant mixtures having good emulsifying, dispersing and wetting properties. Examples of suitable anionic, nonionic and cationic surfactants are listed, for example, in WO 97/34485 on pages 7 and 8. The surfactants conventionally used in the art of formulation and which can also be used in the preparation of the herbicidal compositions according to the invention are described, inter alia, in "Mc Cutcheon's Detergents and Emulsifiers Annual" MC publishing Corp., Ridgewood New Jersey, 1981, Stache, H., "Tensid-Taschenbuch" [Surfactant Handbook], Carl Hanser Verlag, Munich/Vienna, 1981 and M. and J. Ash, "Encyclopedia of Surfactants", Vol I-III, Chemical publishing Co., New York, 1980-81.

[0101] The herbicidal formulations generally comprise 0.1 to 99% by weight, in particular 0.1 to 95% by weight, of the active compound mixture of the compound under a), the compounds selected under b) and the compounds under c), 1 to 99.9% by weight of a solid or liquid formulation auxiliary and 0 to 25% by weight, in particular 0.1 to 25% by weight, of a surfactant.

While concentrate compositions are usually preferred as commercial goods, the end user generally uses dilute compositions.

[0102] The compositions can also comprise further additives, such as stabilizers, for example epoxidized or non-epoxidized vegetable oils (epoxidized coconut oil, reepseed oil or Soya oil), defoamers, for example silicone oil, preservatives, viscosity regulators, binders, tackifiers and fertilizers or other active substances. For using the safeners c) or compositions comprising them to protect crop plants against damaging effects of herbicides under a) and b), various methods and techniques are suitable, for example the following:

i) Seed dressing

[0103]

a) Dressing of the seeds with an active compound c) formulated as a wettable powder by shaking in a vessel until even distribution on the surface of the seeds is achieved (dry dressing). Here, approximately 1 to 500 g of active compound under c) (4 g to 2 kg of wettable powder) are employed per 100 kg of seed.

b) Dressing the seeds using an emulsion concentrate of the active compound under c) according to method a) (wet dressing).

c) Dressing by dipping the seeds for 1 to 72 hours into a liquor containing 100-1000 ppm of active compound under c), with or without subsequent drying of the seeds (dip dressing).

[0104] Seed dressing or the treatment of the germinated seedlings are the naturally preferred application methods, since the treatment with active compound is completely directed at the target culture. In general, 1 to 1000 g of antidote c), preferably 5 to 250 g of antidote c), are employed per 100 kg of seed, but, depending on the method, which also permits the addition of other active compounds or micronutrients, it is possible to deviate above or below the stated limit concentration (repeat dressing).

ii) Application as tank mix

[0105] A liquid preparation of a mixture of antidote c) and herbicide a) and b) (neutral ratio between 10:1 and 1:100) is employed, the application rate of herbicide being from 5 to 5000 g per hectare. Such tank mixers are applied before or after seeding.

iii) Application in the seed ferrule

[0106] The active compound under c) is applied into the open seeded seed ferrule as an emulsion concentrate, a wettable powder or as granules. After the seed ferrule has been covered, the herbicide is applied in a customary manner by the pre-emergence method.

iv) Controlled release of active compound

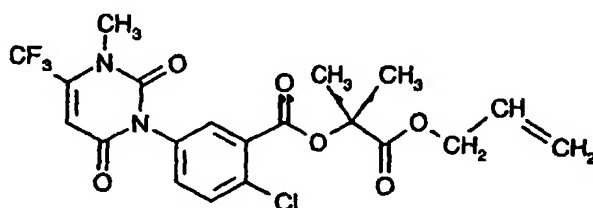
[0107] The active compound under c) is absorbed in solution onto mineral granule carriers or polymerized granules (urea/formaldehyde) and dried. If appropriate, a coating which allows the active compound to be released in metered

form over a certain period of time can be applied (coated granules).

Claims

1. A herbicidal synergistic composition for the selective control of broad-leaved weeds and grasses in crops of useful plants resistant to protoporphyrinogen oxidase inhibitors, comprising, in addition to customary inert formulation auxiliaries, as active compounds a mixture of

a) a herbicide which inhibits the action of protoporphyrinogen oxidases selected from the group of diphenyl ethers consisting of acifluorphen, aclonifen, bifenox, chlornitrophen, ethoxyfen, fluoroglycofen-ethyl, fomesafen, lactofen and oxyfluorfen, or from the group of imides consisting of azafenidin, carfentrazon-ethyl, cinidon-ethyl, flumiclorac-pentyl, flumioxazin, fluthiacet-methyl, oxadiargyl, oxadiazon, pentoxazone (KPP 314), sulfentrazone, flumipropyn, flupropacil, benzfendizone and the compound of the formula A



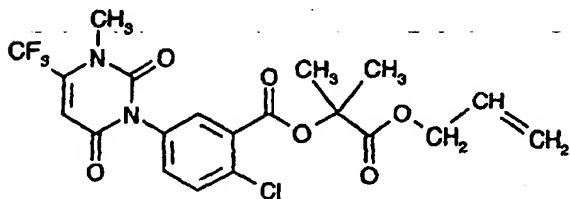
(A),

*Protoporphyrinogen
Inhibitor*

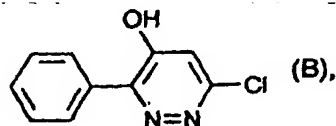
or from the group of

phenylpyrazoles consisting of nipyraclufen, and also fluazolate and thidiazimin, and

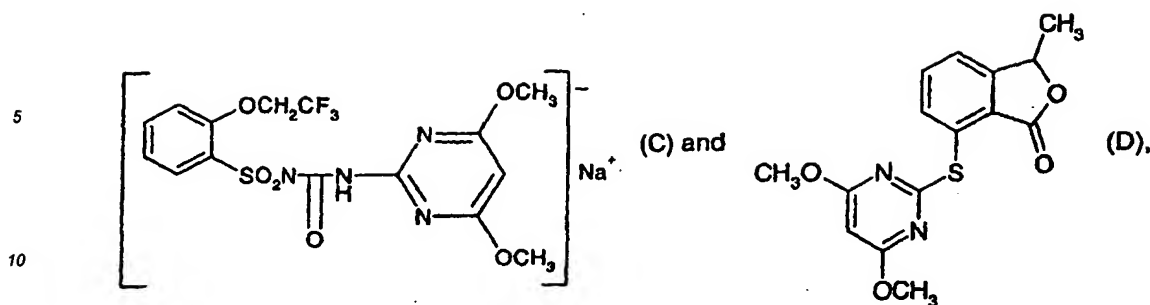
b) at least one further co-herbicide selected from the group of atrazine, terbuthylazine, (S)-metolachlor, metolachlor, terbutryn, simazine, dimethenamid, (S)-dimethenamid, flufenacet, acetochlor, alachlor, isoxaflutole, isoxachlortole, mesotrione, sulcotrione, metosulam, flumetsulam, pendimethalin, bromoxynil, bentazone, carfentrazon-ethyl, clomazone, nicosulfuron, rimsulfuron, halosulfuron-methyl, metribuzin, flumiclorac-pentyl, prosulfuron, primisulfuron-methyl, dicamba, fluthiacet-methyl, pyridate, 2,4-D, clopyralide, diflufenzopyr, fluroxypyr, MCPA, MCPB, mecoprop (MCPP), metobenzuron, thifensulfuron-methyl, aclonifen, EPTC, glyphosate, glufosinate, sulfosate, cyanazine, propaquizafop, metamitron, pyramin, phenmedipham, desmedipham, ethofumesate, triasulfuron, chloridazon, lenacil, triallate, fluazifop, sethoxydim, quizalofop, clopyralide, clethodim, oxasulfuron, acifluorfen, benazolin-ethyl, sulfentrazone, chlorimuron-ethyl, cloransulam-methyl, fomesafen, imazamox, imazaquin, imazethapyr, imazapyr, lactofen, fenoxaprop(P-ethyl), thidiazuron, tribufos, trifluralin, dimethachlor, napropamide, quinmerac, metazachlor, carbetamide, dimefuron, propyzamide, ethametsulfuron-methyl, tebutam, fluometuron, prometryn, norflurazon, pyriithiobac-sodium, MSMA, DSMA, diuron, flurochloridone, dithiopyr, thiazopyr, oxyfluorfen, ethalfluralin, clodinafop, amidosulfuron, diclofop-methyl, diflufenican, ethoxysulfuron, fentrazamide, flazasulfuron, florasulam, fluazolate, flucarbazone, flupyr-sulfuron-methyl sodium, flurtamone, iodosulfuron, isoproturon, chlortoluron, chlorsulfuron, metsulfuron-methyl, sulfosulfuron, tribenuron-methyl, 2,4-DB, 2,4-DP, bifenox, flumiprop-M, imazamethabenz-methyl, ioxynil, tralkoxydim, fluoroglycofen-ethyl, methabenzthiazuron, isoxaben, prosulfocarb, difenzoquat-metilsulfate, pretilachlor, cinosulfuron, fencloirim, bensulfuron-methyl, imazosulfuron, pyrazosulfuron-ethyl, azimsulfuron, esprocarb, mefenacet, molinate, propanil, pyrazolate, cyhalofop-butyl, bispyribac-sodium, pyriminobac-methyl, cafenstrole, oxadiargyl, oxadiazon, bromobutide, MY-100, dymron, NB 061, MK243, HW-52, AC 014, ametryn, hexazinone, asulam, azafenidin, tebuthiuron, ethametsulfuron-methyl, and compounds of the formulae A, B, C and D



(A),

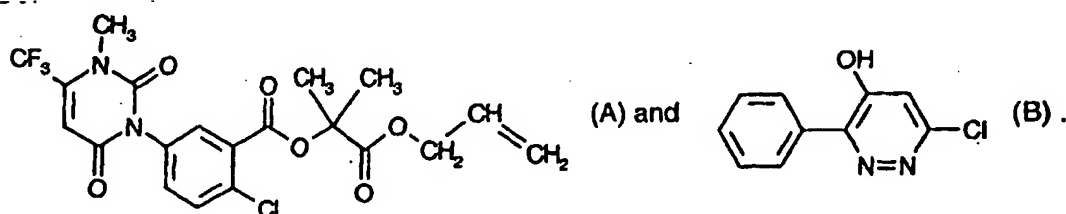


(B),



15 whereby the combination of the same compound of group a) and group b) cannot be employed as active ingredient.

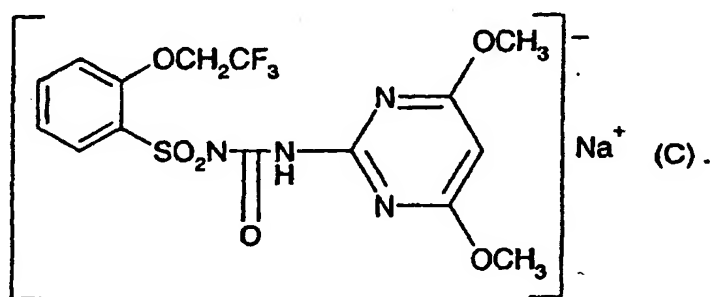
- 20
2. A herbicidal composition according to claim 1 for controlling broad-leaved weeds and grasses in crops of maize, sugar beet, soya beans, rape, cotton, sunflowers, cereals, rice and sugar cane which are resistant to protoporphyrinogen oxidase inhibitors.
- 25
3. A herbicidal composition according to claim 1, for controlling weeds and grasses in crops of maize which are resistant to protoporphyrinogen inhibitors, where the co-herbicide b) is a compound selected from the group consisting of atrazine, terbuthylazine, (S)-metolachlor, metolachlor, terbutryn, simazine, dimethenamid or (S)-dimethenamid, flufenacet, acetochlor, alachlor, isoxaflutole, isoxachlortole, mesotrione, sulcotrione, metosulam, flumetsulam, pendimethalin, bromoxynil, bentazone, carfentrazone-ethyl, clomazone, nicosulfuron, rimsulfuron, halosulfuron-methyl, metribuzin, flumiclorac-pentyl, prosulfuron, primisulfuron-methyl, dicamba, fluthiacet-methyl, pyridate, 2,4-D, clopyralide, diflufenzopyr, fluroxypyr, MCPA, MCPB, mecoprop (MCP), metobenzuron, thifensulfuron-methyl, acifluorfen, EPTC, glyphosate, glufosinate, sulfosate and cyanazine, and compounds of the formulae A and B
- 30



- 45
4. A herbicidal composition according to claim 3, where the co-herbicide b) is a compound selected from the group consisting of (S)-metolachlor, metolachlor, dimethenamid or (S)-dimethenamid, acetochlor and alachlor.
- 50
5. A herbicidal composition according to claim 4, comprising as additional component c) a safener of the benzoxazin type, in particular benoxacor, or MON 4660, flurazole, dichlormid or furilazole.
- 55
6. A herbicidal composition according to claim 1, for controlling weeds in crops of sugar beet resistant to protoporphyrinogen oxidase inhibitors, where the co-herbicide b) is a compound selected from the group consisting of metolachlor, (S)-metolachlor, propaquizafop, metamitron, pyramin, phenmedipham, desmedipham, ethofumesate, triasulfuron, chloridazon, lenacil, triallate, fluazifop, sethoxydim, quizalofop, glyphosate, glufosinate, sulfosate and clethodim.
7. A herbicidal composition according to claim 1, for controlling weeds in crops of soya resistant to protoporphyrinogen oxidase inhibitors, where the co-herbicide b) is a compound selected from the group consisting of metolachlor, (S)-metolachlor, oxasulfuron, fluthiacet-methyl, propaquizafop, alachlor, dimethenamid or (S)-dimethenamid, acifluorfen, benazolin-ethyl, bentazone, carfentrazone-ethyl, sulfentrazone, chlorimuron-ethyl, cloransulam-methyl, thifensulfuron-methyl, clopyralid, flumiclorac-pentyl, flumetsulam, fomesafen, imazamox, imazaquin, imazethapyr, imazapyr, lactofen, pyridate, sethoxydim, fluazifop, quizalofop, clethodim, fenoxaprop(P-ethyl), thidiazuron, tribu-

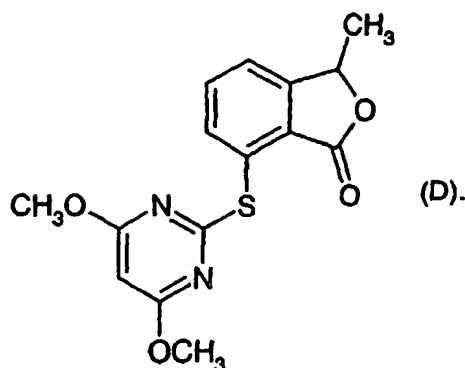
fos, pendimethalin, glyphosate, glufosinate, sulfosate and trifluralin.

8. A herbicidal composition according to claim 1, for controlling weeds in crops of rape resistant to protoporphyrinogen oxidase inhibitors, where the co-herbicide b) is a compound selected from the group consisting of dimethachlor, propaquizafop, clomazone, napropamide, quinmerac, metazachlor, carbetamide, dimefuron, propyzamide, clopyralid, ethametsulfuron-methyl, sethoxydim, fluazifop, quizalofop, clethodim, fenoxaprop(P-ethyl), glyphosate, glufosinate, sulfosate and tebutam.
9. A herbicidal composition according to claim 1, for controlling weeds in crops of cotton resistant to protoporphyrinogen oxidase inhibitors, where the co-herbicide b) is a compound selected from the group consisting of fluometuron, prometryn, metolachlor, (S)-metolachlor, norflurazon, propaquizafop, pyriithiobac-sodium, trifluralin, pendimethalin, bromoxynil, clomazone, MSMA, DSMA, fluazifop, quizalofop, fenoxaprop(P-ethyl), sethoxydim, clethodim, diuron, cyanazine, alachlor, acetochlor, flurochloridone, dithiopyr, thiazopyr, lactofen, oxyfluorfen, glyphosate, glufosinate, sulfosate and ethalfluralin, and also the compound of the formula C

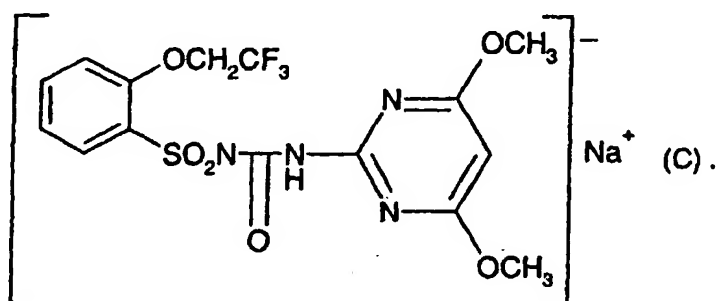


10. A herbicidal composition according to claim 1, for controlling weeds in crops of sunflowers resistant to protoporphyrinogen oxidase inhibitors, where the co-herbicide b) is a compound selected from the group consisting of metolachlor, (S)-metolachlor, pendimethalin, aclonifen, flurochloridone, prometryn, sethoxydim, fluazifop, quizalofop, clethodim, fenoxaprop(P-ethyl), terbutryn, acetochlor, glyphosate, glufosinate, sulfosate and trifluralin.
11. A herbicidal composition according to claim 1, for controlling weeds in crops of cereals resistant to protoporphyrinogen oxidase inhibitors, where the co-herbicide b) is a compound selected from the group consisting of triasulfuron, prosulfuron, clodinafop, terbutryn, amidosulfuron, bromoxynil, carfentrazone-ethyl, dicamba, diclofop-methyl, diflufenican, ethoxysulfuron, fenoxaprop(P-ethyl), fentrazamide, flazasulfuron, florasulam, fluazolate, flucarbazone, flufenacet, flupyrsulfuron-methyl sodium, flurtamone, iodosulfuron, isoproturon, chlortoluron, MCPA, MCPB, mecoprop (MCP), chlorsulfuron, metsulfuron-methyl, sulfosulfuron, thifensulfuron-methyl, tribenuron-methyl, 2,4-D, 2,4-DB, 2,4-DP, bifenox, ethametsulfuron-methyl, flampop-M, imazamethabenz-methyl, ioxynil, bromoxynil, metosutram, pyridate, quinmerac, tralkoxydim, fluoroglyphofen-ethyl, methabenzthiazuron, ethalfluralin, pendimethalin, trifluralin, isoxaben, prosulfocarb, triallate, clopyralid, fluroxypyr, benazolin-ethyl, glyphosate, glufosinate, sulfosate and difenzoquat-metilsulfate.
12. A herbicidal composition according to claim 11, where the co-herbicide b) is a compound selected from the group consisting of triasulfuron, prosulfuron, clodinafop, amidosulfuron, diclofop-methyl, fenoxaprop(P-ethyl), flazasulfuron, flupyrsulfuron-methyl sodium, iodosulfuron, mecoprop (MCP), chlorsulfuron, metsulfuron-methyl, sulfosulfuron and thifensulfuron-methyl.
13. A herbicidal composition according to claim 12, comprising as additional component c) a safener of the quinoline type, in particular cloquintocet-mexyl.
14. A herbicidal composition according to claim 1, for controlling weeds in crops of rice resistant to protoporphyrinogen oxidase inhibitors, where the co-herbicide b) is a compound selected from the group consisting of pretilachlor, cinosulfuron, triasulfuron, fenclorim, clodinafop, bensulfuron-methyl, imazosulfuron, pyrazosulfuron-ethyl, metsulfuron-methyl, azimsulfuron, halosulfuron-methyl, esprocarb, mefenacet, molinate, propanil, pyrazolate, cyhalofop-butyl, fenoxaprop(P-ethyl), bispyribac-sodium, pyriminobac-methyl, cafenstrole, oxadiargyl, oxadiazon, bromobu-

tide, MY-100, dymron, NB 061, MK243, HW-52, glyphosate, glufosinate, sulfosate and AC 014, and also the compound of the formula D



15. A herbicidal composition according to claim 1, for controlling weeds in crops of sugar cane resistant to protoporphyrinogen oxidase inhibitors, where the co-herbicide b) is a compound selected from the group consisting of atrazine, ametryn, dicamba, terbutryn, prosulfuron, hexazinone, asulam, diuron, 2,4-D, halosulfuron-methyl, flazasulfuron, isoxaflutole, azafenidin, tebuthiuron, sulcotrione, pendimethalin, clomazone, metribuzin, thiazopyr, glyphosate, glufosinate, sulfosate and ethoxysulfuron, and also the compound of the formula C



16. A herbicidal composition according to claim 1, for controlling broad-leaved weeds and grasses in crops of maize resistant to protoporphyrinogen oxidase inhibitors, where the following specific combinations of the co-herbicides b) are selected from the group consisting of prosulfuron + primisulfuron; prosulfuron + dicamba; primisulfuron + dicamba; nicosulfuron + primisulfuron; nicosulfuron + prosulfuron; rimsulfuron + primisulfuron; rimsulfuron + prosulfuron; metolachlor + isoxaflutole; (S)-metolachlor + isoxaflutole; metolachlor + mesotrione; (S)-metolachlor + mesotrione; metolachlor + atrazine; (S)-metolachlor + atrazine; metolachlor + terbutylazine; and (S)-metolachlor + terbutylazine.
17. A herbicidal composition according to claim 16, where the following specific combinations of the co-herbicides b) are selected: metolachlor + isoxaflutole; (S)-metolachlor + isoxaflutole; metolachlor + mesotrione; (S)-metolachlor + mesotrione; metolachlor + atrazine; (S)-metolachlor + atrazine; metolachlor + terbutylazine; and (S)-metolachlor + terbutylazine.
18. A herbicidal composition according to claim 17, comprising as additional component c) a safener of the benzoxazine type, in particular benoxacor, or MON 4660, flurazole, dichlormid or furilazole.
19. A herbicidal composition according to claim 1, wherein the ratio by weight of the herbicides under a) to the co-herbicides under b) is from 1:2000 to 2000:1.

20. A method for controlling undesirable vegetation in crops of useful plants resistant to protoporphyrinogen oxidase

inhibitors, wherein an effective amount of a herbicidal composition according to claim 1 is applied to the crop plants or their habitat.

21. A method according to claim 20, wherein the crops of useful plants are maize, sugar beet, soya beans, rape, cotton, sunflowers, cereals, rice and sugar cane.

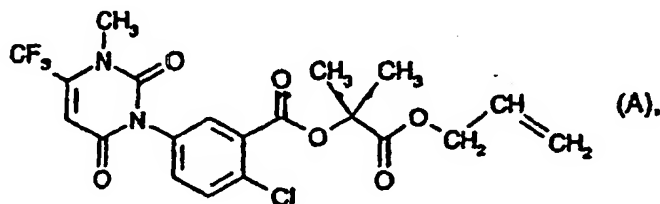
22. A method according to claim 20, wherein the crops of useful plants are treated with the composition mentioned at application rates which correspond to a total amount of active compound of from 1 to 5000 g per hectare.

23. The use of a composition according to claim 1 for controlling undesirable vegetation.

Patentansprüche

1. Herbizide synergistische Zusammensetzung zur selektiven Bekämpfung von breitblättrigen Unkräutern und Gräsern in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Nutzpflanzen, umfassend, neben üblichen inerten Formulierungshilfsmitteln, als Wirkstoff eine Mischung aus

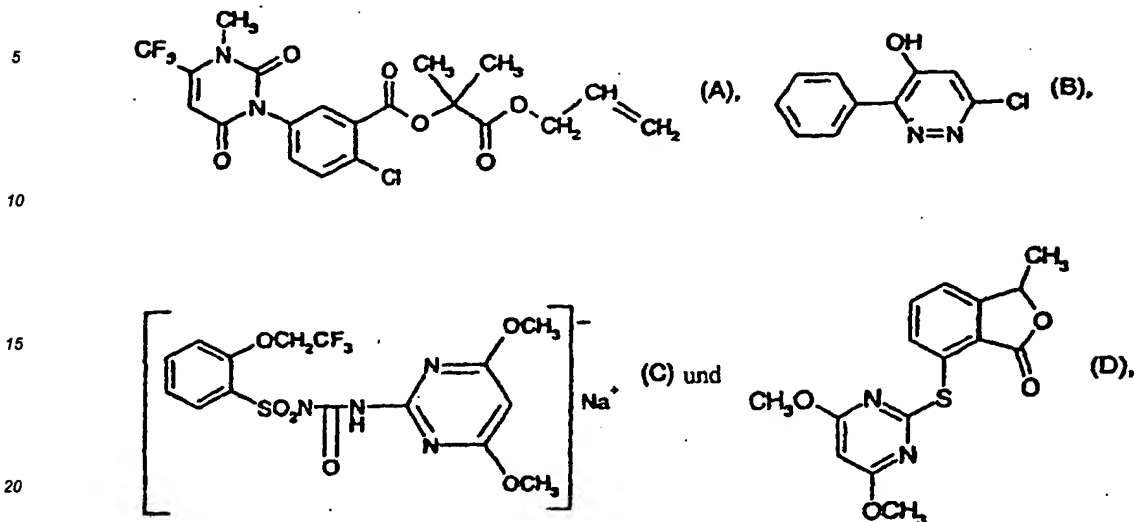
a) einem Herbizid, das die Wirkung von Protoporphyrinogen-Oxidasen inhibiert, ausgewählt aus der Gruppe von Diphenylethern, bestehend aus Acifluorphen, Aclonifen, Bifenox, Chlornitrophen, Ethoxyfen, Fluoroglycofen-ethyl, Fomesafen, Lactofen und Oxyfluorfen, oder aus der Gruppe von Imiden, bestehend aus Azafenidin, Carfentrazon-ethyl, Cinidon-ethyl, Flumiclorac-pentyl, Flumioxazin, Fluthiacet-methyl, Oxadiargyl, Oxadiazon, Pentoxazon (KPP 314), Sulfentrazon, Flumipropyn, Flupropacil, Benzfendizon und der Verbindung der Formel A



oder aus der Gruppe der Phenylpyrazole, bestehend aus Nipyraclofen, und ebenfalls Fluzolat und Thidiazimin, und

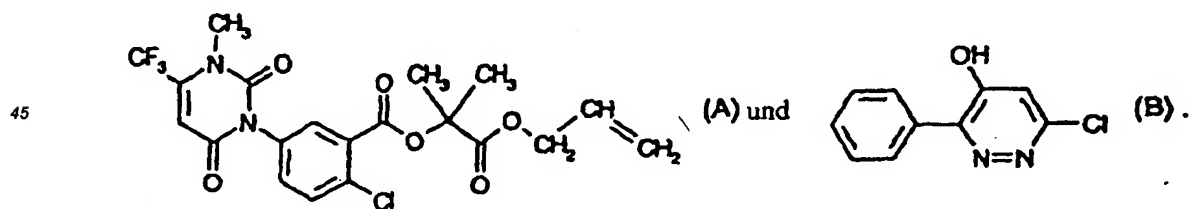
b) zumindest einem weiteren Co-Herbizid ausgewählt aus der Gruppe von Atrazin, Terbutylazin, (S)-Metolachlor, Metolachlor, Terbutryn, Simazin, Dimethenamid, (S)-Dimethenamid, Flufenacet, Acetochlor, Alachlor, Isoxaflutol, Isoxachlortol, Mesotrion, Sulcotrion, Metosulam, Flumetsulam, Pendimethalin, Bromoxynil, Bentazon, Carfentrazon-ethyl, Clomazon, Nicosulfuron, Rimsulfuron, Halosulfuron-methyl, Metribuzin, Flumiclorac-pentyl, Prosulfuron, Primisulfuron-methyl, Dicamba, Fluthiacet-methyl, Pyridat, 2,4-D, Clopyralid, Diflufenzopyr, Fluroxypyr, MCPA, MCPB, Mecoprop (MCP), Metobenzuron, Thifensulfuron-methyl, Aclonifen, EPTC, Glyphosat, Glufosinat, Sulfosat, Cyanazin, Propaquizafop, Metamitron, Pyramin, Phenmedipham, Desmedipham, Ethofumesat, Triasulfuron, Chloridazon, Lenacil, Trialat, Fluzifop, Sethoxydim, Quizalofop, Clopyralid, Clethodim, Oxasulfuron, Acifluorfen, Benazolin-ethyl, Sulfentrazon, Chlorimuron-ethyl, Cloransulam-methyl, Fomesafen, Imazamox, Imazaquin, Imazethapyr, Imazapyr, Lactofen, Fenoxaprop(P-ethyl), Thidiazuron, Tribufos, Trifluralin, Dimethachlor, Napropamid, Quinmerac, Metazachlor, Carbetamid, Dimefuron, Propyzamid, Ethametsulfuron-methyl, Tebutam, Fluometuron, Prometryn, Norflurazon, Pyriithiobac-Natrium, MSMA, DSMA, Diuron, Flurochloridon, Dithiopyr, Thiazopyr, Oxyfluorfen, Ethalfluralin, Clodinafop, Amidosulfuron, Diclofop-methyl, Diflufenican, Ethoxysulfuron, Fentazamid, Flazasulfuron, Florasulam, Fluzolot, Flucarbazon, Flupyrasulfuron-methyl, Flurtamon, Iodosulfuron, Isoproturon, Chlortoluron, Chlorsulfuron, Metsulfuron-methyl, Sulfosulfuron, Tribenuron-methyl, 2,4-DB, 2,4-DP, Bifenox, Flamprop-M, Imazamethabenz-methyl, Ioxynil, Tralkoxydim, Fluoroglycofen-ethyl, Methabenzthiazuron, Isoxaben, Prosulfocarb, Difenzoquat-metilsulfat, Pretilachlor, Cinosulfuron, Fenclozim, Bensulfuron-methyl, Imazosulfuron, Pyrazosulfuron-ethyl, Azimsulfuron, Esprocarb, Mefenacet, Molinat, Propanil, Pyrazolat, Cyhalofop-butyl, Bispyribac-Natrium, Pyriminobac-methyl, Cafenstrol, Oxadiargyl, Oxadiazon, Bromobutid, MY-100, Dymron, NB 061, MK243, HW-52, AC 014, Ametryn, Hexazinon, Asulam, Azafenidin, Tebuthiuron, Ethametsulfuron-methyl, und Verbindun-

gen der Formeln A, B, C und D



25 wobei die Kombination derselben Verbindung von Gruppe a) und Gruppe b) nicht als Wirkstoff eingesetzt werden kann.

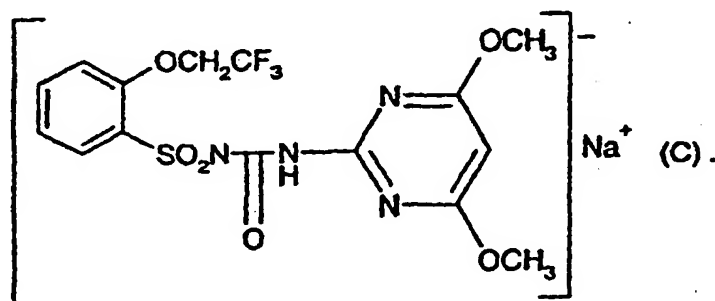
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- 40
- Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von breitblättrigen Unkräutern und Gräsern in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Mais, Zuckerrüben, Sojabohnen, Raps, Baumwolle, Sonnenblumen, Getreide, Reis und Zuckerrohr.
 - Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern und Gräsern in gegen Protoporphyrinogen-Inhibitoren resistenten Kulturen von Mais, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Atrazin, Terbutylazin, (S)-Metolachlor, Metolachlor, Terbutryn, Simazin, Dimethenamid oder (S)-Dimethenamid, Flufenacet, Acetochlor, Alachlor, Isoxaflutol, Isoxaclortol, Mesotrion, Sulcotrion, Metosulam, Flumetsulam, Pendimethalin, Bromoxynil, Bentazon, Carfentrazone-ethyl, Clomazon, Nicosulfuron, Rimsulfuron, Halosulfuron-methyl, Metribuzin, Flumiclorac-pentyl, Prosulfuron, Primisulfuron-methyl, Dicamba, Fluthiacet-methyl, Pyridat, 2,4-D, Clopyralid, Diflufenzopyr, Fluroxypyr, MCPA, MCPB, Mecoprop (MCP), Metobenzuron, Thifensulfuron-methyl, Acclonifen, EPTC, Glyphosat, Glufosinat, Sulfosat und Cyanazin, und Verbindungen der Formeln A und B



- 55
- Herbizide Zusammensetzung nach Anspruch 3, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus (S)-Metolachlor, Metolachlor, Dimethenamid oder (S)-Dimethenamid, Acetochlor und Alachlor.
 - Herbizide Zusammensetzung nach Anspruch 4, umfassend als zusätzliche Komponente c) einen Safener vom Benzoxazintyp, insbesondere Benoxacor oder MON 4660, Flurazol, Dichlormid oder Furilazol.
 - Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern in gegen Protoporphyrinogen-

Oxidase-Inhibitoren resistenten Kulturen von Zuckerrüben, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Metolachlor, (S)-Metolachlor, Propaquizafop, Metamitron, Pyramin, Phenmedipham, Desmedipham, Ethofumesat, Triasulfuron, Chloridazon, Lenacil, Triallat, Fluazifop, Sethoxydim, Quizalofop, Glyphosat, Glufosinat, Sulfosat und Clethodim.

7. Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern in gegen Photoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Soja, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Metolachlor, (S)-Metolachlor, Oxasulfuron, Fluthiacetmethyl, Propaquizafop, Alachlor, Dimethenamid oder (S)-Dimethenamid, Acifluorfen, Benazolinethyl, Bentazon, Carfentrazon-ethyl, Sulfentrazon, Chlorimuron-ethyl, Cloransulam-methyl, Thifensulfuron-methyl, Clopyralid, Flumiclorac-pentyl, Flumetsulam, Fomesafen, Imazamox, Imazaquin, Imazethapyr, Imazapyr, Lactofen, Pyridat, Sethoxydim, Fluazifop, Quizalofop, Clethodim, Fenoxaprop(P-ethyl), Thidiazuron, Tribufos, Pendimethalin, Glyphosat, Glufosinat, Sulfosat und Trifluralin.
8. Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Raps, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Dimethachlor, Propaquizafop, Clomazon, Napropamid, Quinmerac, Metazachlor, Carbetamid, Dimefuron, Propyzamid, Clopyralid, Ethametsulfuron-methyl, Sethoxydim, Fluazifop, Quizalofop, Clethodim, Fenoxaprop(P-ethyl), Glyphosat, Glufosinat, Sulfosat und Tebutam.
9. Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Baumwolle, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Fluometuron, Prometryn, Metolachlor, (S)-Metolachlor, Norflurazon, Propaquizafop, Pyriothiac-Natrium, Trifluralin, Pendimethalin, Bromoxynil, Clomazon, MSMA, DSMA, Fluazifop, Quizalofop, Fenoxaprop(P-ethyl), Sethoxydim, Clethodim, Diuron, Cyanazin, Alachlor, Acetochlor, Flurochloridon, Dithiopyr, Thiazopyr, Lactofen, Oxyfluorfen, Glyphosat, Glufosinat, Sulfosat und Ethalfuralin, sowie der Verbindung von Formel C

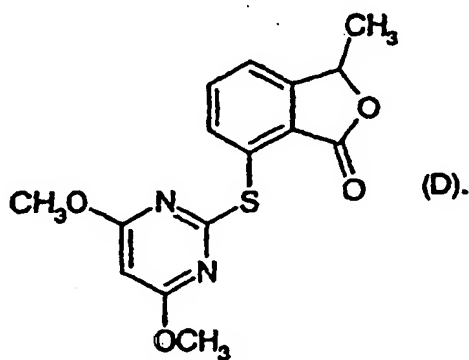


10. Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern in Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Sonnenblumen, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Metolachlor, (S)-Metolachlor, Pendimethalin, Aclonifen, Flurochloridon, Prometryn, Sethoxydim, Fluazifop, Quizalofop, Clethodim, Fenoxaprop(P-ethyl), Terbutryn, Acetochlor, Glyphosat, Glufosinat, Sulfosat und Trifluralin.
11. Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Getreide, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Triasulfuron, Prosulfuron, Clodinafop, Terbutryn, Amidosulfuron, Bromoxynil, Carfentrazon-ethyl, Dicamba, Diclofop-methyl, Diflufenican, Ethoxysulfuron, Fenoxaprop(P-ethyl), Fentrazamid, Flazasulfuron, Florasulam, Fluazolat, Flucarbazon, Flufenacet, Flupyrsulfuron-methylnatrium, Flurtamon, Iodosulfuron, Isoproturon, Chlortoluron, MCPA, MCPB, Mecoprop (MCP), Chlorsulfuron, Metsulfuronmethyl, Sulfosulfuron, Thifensulfuron-methyl, Tribenuron-methyl, 2,4-D, 2,4-DB, 2,4-DP, Bifenox, Ethametsulfuron-methyl, Flamprop-M, Imazamethabenz-methyl, Ioxynil, Bromoxynil, Metosulam, Pyridat, Quinmerac, Tralkoxydim, Fluoroglycofen-ethyl, Methabenzthiazuron, Ethalfuralin, Pendimethalin, Trifluralin, Isoxaben, Prosulfocarb, Triallat, Clopyralid, Fluroxypyr, Benazolin-ethyl, Glyphosat, Glufosinat, Sulfosat und Difenzoquat-metilsulfat.

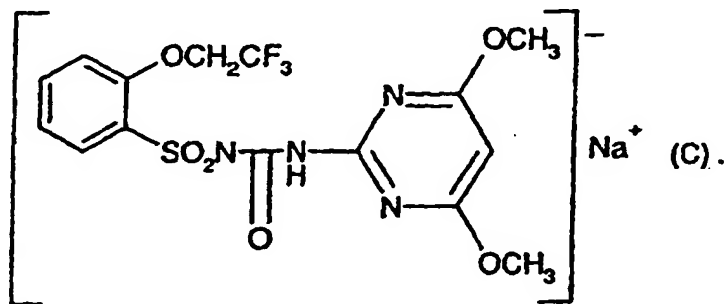
12. Herbizide Zusammensetzung nach Anspruch 11, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Triasulfuron, Prosulfuron, Clodinafop, Amidosulfuron, Diclofop-methyl, Fenoxaprop (P-ethyl), Flazasulfuron, Flupyrsulfuron-methylnatrium, Iodosulfuron, Mecoprop (MCP), Chlorsulfuron, Metsulfuron-methyl, Sulfosulfuron und Thifensulfuron-methyl.

13. Herbizide Zusammensetzung nach Anspruch 12, umfassend als zusätzliche Komponente c) einen Safener vom Chinolintyp, insbesondere Cloquintocet-mexyl.

14. Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Reis, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Pretilachlor, Cinosulfuron, Triasulfuron, Fenclofop, Clodinafop, Bensulfuron-methyl, Imazosulfuron, Pyrazosulfuron-ethyl, Metsulfuron-methyl, Azimsulfuron, Halosulfuron-methyl, Esprocarb, Mefenacet, Molinat, Propanil, Pyrazolat, Cyhalofop-butyl, Fenoxaprop(P-ethyl), Bispyribac-natrium, Pyriminobac-methyl, Cafenstrol, Oxadiargyl, Oxadiazon, Bromobutid, MY-100, Dymron, NB 061, MK243, HW-52, Glyphosat, Glufosinat, Sulfosat und AC 014, sowie der Verbindung von Formel D



15. Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von Unkräutern in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Zuckerrohr, wobei das Co-herbizid b) eine Verbindung ist, ausgewählt aus der Gruppe, bestehend aus Atrazin, Ametryn, Dicamba, Terbutryn, Prosulfuron, Hexazinon, Asulam, Diuron, 2,4-D, Halosulfuron-methyl, Flazasulfuron, Isoxaflutol, Azafenidin, Tebuthiuron, Sulcotrion, Pendimethalin, Clomazone, Metribuzin, Thiazopyr, Glyphosat, Glufosinat, Sulfosat und Ethoxysulfuron, sowie der Verbindung von Formel C



16. Herbizide Zusammensetzung nach Anspruch 1 zur Bekämpfung von breitblättrigen Unkräutern und Gräsern in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Kulturen von Mais, wobei die folgenden spezifischen Kombinationen der Co-herbizide b) aus der Gruppe ausgewählt werden, bestehend aus Prosulfuron + Primisulfuron; Prosulfuron + Dicamba; Primisulfuron + Dicamba; Nicosulfuron + Primisulfuron; Nicosulfuron + Prosulfuron; Rimsulfuron + Primisulfuron; Rimsulfuron + Prosulfuron; Metolachlor + Isoxaflutol; (S)-Metolachlor + Isoxaflutol; Metolachlor + Mesotrion; (S)-Metolachlor + Mesotrion; Metolachlor + Atrazin; (S)-Metolachlor + Atrazin; Metola-

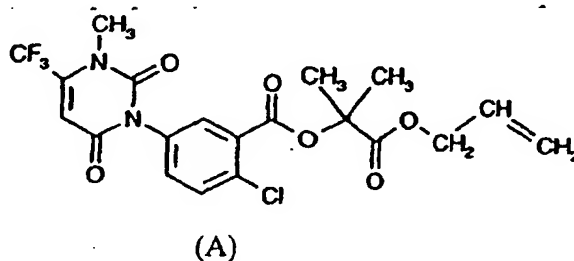
chlor + Terbutylazin; und (S)-Metolachlor + Terbutylazin.

17. Herbizide Zusammensetzung nach Anspruch 16, wobei die folgenden spezifischen Kombinationen der Co-herbizide b) ausgewählt werden aus: Metolachlor + Isoxaflutol; (S)-Metolachlor + Isoxaflutol; Metolachlor + Mesotrion; (S)-Metolachlor + Mesotrion; Metolachlor + Atrazin; (S)-Metolachlor + Atrazin; Metolachlor + Terbutylazin; und (S)-Metolachlor + Terbutylazin.
18. Herbizide Zusammensetzung nach Anspruch 17, umfassend als zusätzliche Komponente c) einen Safener vom Benzoxazintyp, insbesondere Benoxacor, oder MON 4660, Flurazol, Dichlormid oder Furlazol.
19. Herbizide Zusammensetzung nach Anspruch 1, wobei das Gewichtsverhältnis der Herbizide unter a) zu den Co-herbiziden unter b) 1 : 2000 bis 2000 : 1 beträgt.
20. Verfahren zur Bekämpfung unerwünschten Pflanzenwachstums in gegen Protoporphyrinogen-Oxidase-Inhibitoren resistenten Nutzpflanzenkulturen, wobei eine wirksame Menge einer herbiziden Zusammensetzung nach Anspruch 1 auf die Kulturpflanzen oder deren Lebensraum appliziert wird.
21. Verfahren nach Anspruch 20, wobei die Nutzpflanzenkulturen Mais, Zuckerrüben, Sojabohnen, Raps, Baumwolle, Sonnenblumen, Getreide, Reis oder Zuckerrohr sind.
22. Verfahren nach Anspruch 20, wobei die Nutzpflanzenkulturen mit der genannten Zusammensetzung bei Ausbringungsmengen behandelt werden, die einer Wirkstoffgesamtmenge von 1 bis 5000 g pro Hektar entsprechen.
23. Verwendung einer Zusammensetzung nach Anspruch 1 zur Bekämpfung von unerwünschtem Pflanzenwachstum.

Revendications

1. Composition herbicide synergique pour la lutte sélective contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de plantes utiles résistant aux inhibiteurs de protoporphyrinogène oxydases, comprenant, outre les auxiliaires de formulation inertes habituels, en tant que composés actifs, un mélange constitué par

a) un herbicide qui inhibe l'action des protoporphyrinogène oxydases choisi dans le groupe des éthers diphényles constitués par l'acifluorphen, l'acilonifen, le bifénox, le chlornitrophen, l'éthoxyfen, le fluoroglycofène-éthyle, le fomésafen, le lactofen et l'oxyfluorène ou dans le groupe des imides constitués par l'azafénidine, la carfentrazone-éthyle, le cinidon-éthyle, le flumiclorac-pentyle, la flumioxazine, le fluthiacet-méthyle, l'oxadiargyl, l'oxadiazone, la pentoxazone (KPP 314), la sulfentrazone, le flumipropyn, le flupropacil, la benzfendizone et le composé de formule A



ou dans le groupe des phénylpyrazoles constitué par le nipyraclufen et également le fluazolate et la thidiazimine et

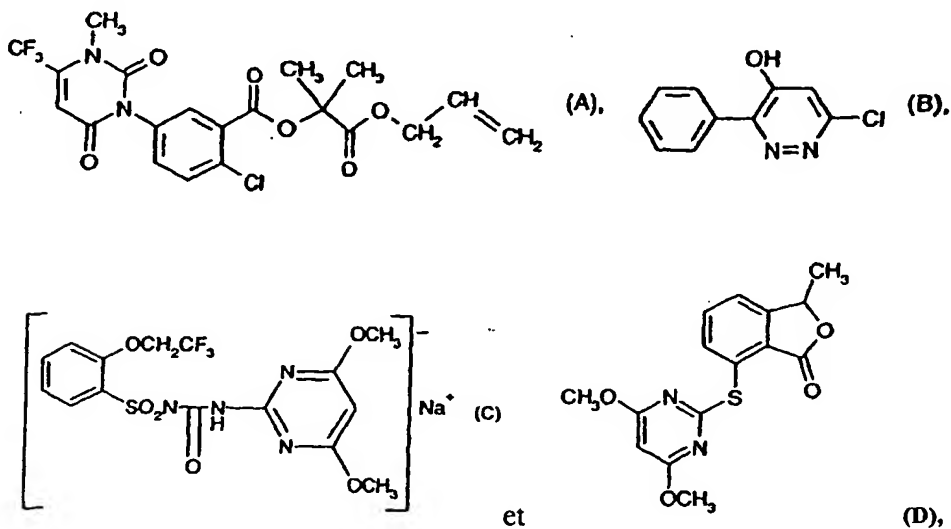
b) au moins un autre co-herbicide choisi dans le groupe constitué par l'atrazine, la terbutylazine, le (S)-métolachlore, le métolachlore, la terbutryne, la simazine, le diméthénamid, le (S)-diméthénamid, le flufénacet, l'acétochlore, l'alachlore, l'isoxaflutole, l'isoxachlortole, la mésotrione, la sulcotrione, le métosulam, le flumet-sulam, la pendiméthaline, le bromoxynil, la bentazone, la carfentrazone-éthyle, la clomazone, le nicosulfuron, le rimsulfuron, l'halosulfuron-méthyle, la métribuzine, le flumiclorac-pentyle, le prosulfuron, le primisulfuron-méthyle, le dicamba, le fluthiacet-méthyle, le pyridate, le 2,4-D, le clopyralid, le diflufenzopyr, le fluoxypyr, le

MCPA, le MCPB, le mécoprop (MCP), le métobenzuron, le thifensulfuron-méthyle, l'aclonifen, l'EPTC, le glyphosate, le glufosinate, le sulfosate, la cyanazine, le propaquizafop, la métamitron, la pyramine, le phenmédiphame, le desmédiphame, l'éthofumésate, le triasulfuron, la chloridazone, le lénacile, le triallate, le flua-

5 zifop, la séthoxydime, le quizalofop, le clopyralid, le cléthodim, l'oxasulfuron, l'acifluorfen, le bénazolin-éthyle, la sulfentrazone, le chlorimuron-éthyle, le cloransulam-méthyle, le fomesaten, l'imazamox, l'imazaquine, l'imazéthapyr, l'imazapyr, le lactofen, le fénoxaprop(P-éthyle), le thidiazuron, le tribufos, la trifluraline, le diméthachlor, le napropamide, le quinmerac, le métazachlore, le carbétamide, le diméfuron, le propyzamide, l'éthametsulfuron-méthyle, le tébutam, le fluométuron, la prométryne, le norflurazon, le pyriothiobac-sodium, le MS-

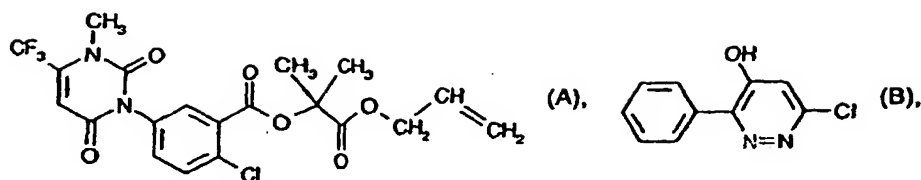
10 MA, le DSMA, le diuron, la fluorchloridone, le dithiopyr, le thiazopyr, l'oxyfluorène, l'éthalfuralin, le clodinafop, l'amidosulfuron, le diclofop-méthyle, le diflufénican, l'éthoxysulfuron, le fentrazamide, le flazasulfuron, le florasulam, le fluazolate, la flucarbazone, le flupyrsulfuron-méthyle, sel de sodium, la flurtamone, l'iodosulfuron, l'isoproturon, le chlortoluron, le chloresulfuron, le metsulfuron-méthyle, le sulfosulfuron, le tribénuron-méthyle, le 2,4-DB, le 2,4-DP, le bifénox, le flamprop-M, l'imazaméthabenz-méthyle, l'ioxynil, le tralkoxydim, le fluoro-

15 glycofène-éthyle, le méthabenzthiazuron, l'isoxaben, le prosulfocarb, le méthylsulfate du difenzoquat, le prétilachlore, le cinosulfuron, le fenclorim, le bensulfuron-méthyle, l'imazosulfuron, le pyrazosulfuron-éthyle, l'azimsulfuron, l'esprocarb, le méfénacet, le molinate, le propanil, le pyrazolate, le cyhalofop-butyle, le bispypyribac-sodium, le pyriminobac-méthyle, le cafenstrole, l'oxadiargyl, l'oxadiazone, le bromobutide, le MY-100, le dymron, le NB 061, le MK243, le HW-52, l'AC 014, l'amétryne, l'hexazinone, l'asulame, l'azafénidine, le tébutiuron, l'éthametsulfuron-méthyle et les composés de formules A, B, C et D



la combinaison du même composé du groupe a) et du groupe b) ne pouvant pas être utilisée comme ingrédient actif.

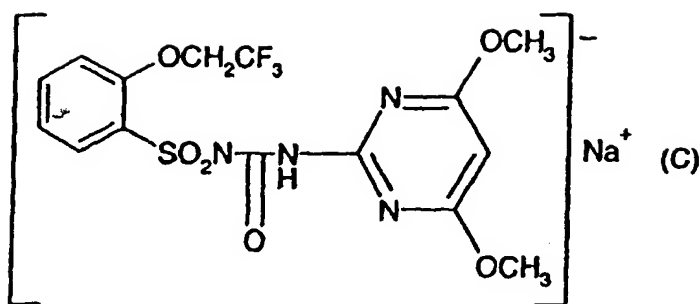
2. Composition herbicide selon la revendication 1 pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de maïs, de betteraves sucrières, de soja, de colza, de coton, de tournesols, de céréales, de riz et de canne à sucre, résistant aux inhibiteurs de protoporphyrinogène oxydase.
3. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de maïs résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par l'atrazine, la terbutylazine, le (S)-métolachlore, le métolachlore, la terbutryne, la simazine, le diméthénamid ou le (S)-diméthénamid, le flufénacet, l'acétochlore, l'alaclore, l'isoxaflutole, l'isoxachlortole, la mésotrione, la sulcotrione, le métosulam, le flumetsulam, la pendiméthaline, le bromoxynil, la bentazone, la carfentrazone-éthyle, la clomazone, le nicosulfuron, le rimsulfuron, l'halosulfuron-méthyle, la métribuzine, le flumiclorac-pentyle, le prosulfuron, le primisulfuron-méthyle, le dicamba, le fluthiacet-méthyle, le pyridate, le 2,4-D, le clopyralid, le diflufenzopyr, le fluroxypyr, le MCPA, le MCPB, le mécoprop (MCP), le métobenzuron, le thifensulfuron-méthyle, l'aclonifen, l'EPTC, le glyphosate, le glufosinate, le sulfosate et la cyanazine et les composés de formules A et B.



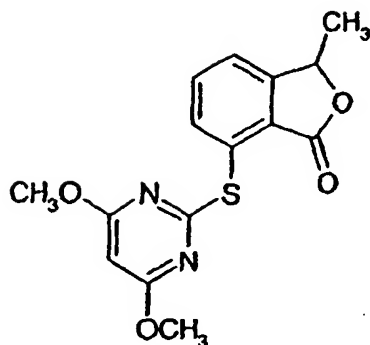
- 10
4. Composition herbicide selon la revendication 3, dans laquelle le co-herbicide b) est un composé choisi dans le groupe constitué par le (S)-métolachlore, le métolachlore, le diméthénamid ou le (S)-diméthénamid, l'acétochlore et l'alachlore.
- 15
5. Composition herbicide selon la revendication 4, comprenant comme composant additionnel c) un phytoprotecteur du type benzoxazine, en particulier le bénomaxor ou le MON 4660, le flurazole, le dichlormide ou le furilazole.
- 20
6. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de betteraves sucrières résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par le métolachlore, le (S)-métolachlore, le propaquizafop, la métamitron, la pyramine, le phenmédiphame, le desmédiphame, l'éthofumésate, le triasulfuron, la chloridazone, le lénacile, le triallate, le fluazifop, le séthoxydime, le quizalofop, le glyphosate, le glufosinate, le sulfosate et le cléthodim.
- 25
7. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de soja résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par le métolachlore, le (S)-métolachlore, l'oxasulfuron, le fluthiacet-méthyle, le propaquizafop, l'alachlore, le diméthénamid, ou le (S)-diméthénamid, l'acifluorfen, le bénomaxor-éthyle, la bentazone, la carfentrazone-éthyle, la sulfentrazone, le chlorimuron-éthyle, le cloransulam-méthyle, le thifensulfuron-méthyle, le chlorpyralid, le flumiclorac-pentyle, le flumetsulam, le fomésafen, l'imazamox, l'imazaquine, l'imazéthapyr, l'imazapyr, le lactofen, le pyridate, le séthoxydime, le fluazifop, le quizalofop, le cléthodim, le fénoxaprop(P-éthyle), le thidiazuron, le tribufos, la pendiméthaline, le glyphosate, le glufosinate, le sulfosate et la trifluraline.
- 30
8. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de colza résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par le diméthachlor, le propaquizafop, la clomazone, le napropamide, le quinmérac, le métazachlor, le carbéthamide, le diméfuron, le propyzamide, le clopyralid, l'éthametsulfuron-méthyle, le séthoxydime, le fluazifop, le quizalofop, le cléthodim, le fénoxaprop(P-éthyle), le glyphosate, le glufosinate, le sulfosate et le tébutam.
- 35
9. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de coton résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par le fluométuron, la prométryne, le métolachlore, le (S)-métolachlore, le norflurazon, le propaquizafop, le pyriothiobac-sodium, la trifluraline, la pendiméthaline, le bromoxynil, la clomazone, le MSMA, le DMSA, le fluazifop, le quizalofop, le fénoxaprop(P-éthyle), le séthoxydime, le cléthodim, le diuron, la cyanazine, l'alachlore, l'acétochlore, la flurochloridone, le dithiopyr, le thiazopyr, le lactofen, l'oxyfluorène, le glyphosate, le glufosinate, le sulfosate et l'éthalfuralin, ainsi que le composé de formule C
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- 45

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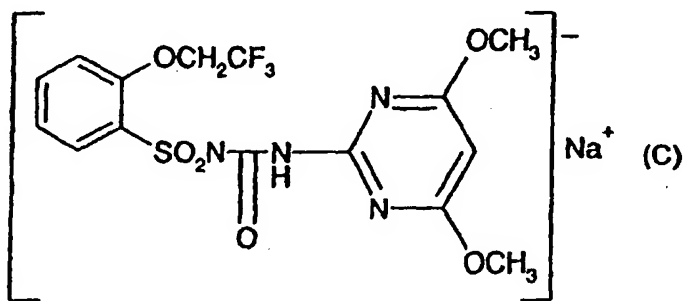


10. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de tournesols résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par le métolachlore, le (S)-métolachlore, la pendiméthaline, l'acétonifène, la fluorchloridone, la prométryne, le séthoxydime, le fluazifop, le quizalofop, le cléthodim, le fénoxaprop (P-éthyle), la terbutryne, l'acétochlore, le glyphosate, le glufosinate, le sulfosate et la trifluraline.
11. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de céréales résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par le triasulfuron, le prosulfuron, le clodinafop, la terbutryne, l'amidosulfuron, le bromoxynil, la carfentrazone-éthyle, le dicamba, le diclofop-méthyle, le diflufénican, l'éthoxysulfuron, le fénoxaprop(P-éthyle), le fentrazamide, le flazasulfuron, le florasulam, le fluazolate, la flucarbazone, le flufenacet, le sel de sodium du flupyrsulfuron-méthyle, la flurtamone, l'iodosulfuron, l'isoproturon, le chlortoluron, le MCPA, le MCPB, le mécoprop (MCP), le chloirsulfuron, le metsulfuron-méthyle, le sulfosulfuron, le thifensulfuron-méthyle, le tribénuron-méthyle, le 2,4-D, le 2,4-DB, le 2,4-DP, le bifénox, l'éthametsulfuron-méthyle, le flamprop-M, l'imazaméthabenz-méthyle, l'ioxynil, le bromoxynil, le métosulam, le pyridate, le quinmérac, la tralkoxydime, le fluoroglycofène-éthyle, le méthabenzthiazuron, l'éthalfuraline, la pendiméthaline, la trifluraline, l'isoxaben, le prosulfocarb, le triallate, le clopyralid, le fluoxypyr, le bénazolin-éthyle, le glyphosate, le glufosinate, le sulfosate et le méthylsulfate du difenzoquat.
12. Composition herbicide selon la revendication 11, dans laquelle le co-herbicide b) est un composé choisi dans le groupe constitué par le triasulfuron, le prosulfuron, le clodinafop, l'amidosulfuron, le diclofop-méthyle, le fénoxaprop (P-éthyle), le flazasulfuron, le sel de sodium du flupyrsulfuron-méthyle, l'iodosulfuron, le mécoprop (MCP), le chloirsulfuron, le metsulfuron-méthyle, le sulfosulfuron et le thifensulfuron-méthyle.
13. Composition herbicide selon la revendication 12, comprenant comme composant additionnel c), un phytoprotecteur du type quinoléine, en particulier le cloquintocet-mexyle.
14. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de riz résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par le prétilachlore, le cinosulfuron, le triasulfuron, le fencloir, le clodinafop, le bensulfuron-méthyle, l'imazosulfuron, le pyrazosulfuron-éthyle, le metsulfuron-méthyle, l'azimsulfuron, l'halosulfuron-méthyle, l'esprocarb, le méfenacet, le molinate, le propanil, le pyrazolate, le cyhalofop-butyle, le fénoxaprop(P-éthyle), le bispyribac-sodium, le pyriminobac-méthyle, le cafenstrole, l'oxadiargyl, l'oxadiazone, le bromobutide, le MY-100, le dymron, le NB 061, le MK243, le HW-52, le glyphosate, le glufosinate, le sulfosate et l'AC 014, et également le composé de formule D.



(D),

15. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de canne à sucre résistant aux inhibiteurs de protoporphyrinogène oxydase, où le co-herbicide b) est un composé choisi dans le groupe constitué par l'atrazine, l'amétryne, le dicamba, la terbutryne, le prosulfuron, l'hexazinone, l'asulame, le diuron, le 2,4-D, l'halosulfuron-méthyle, le flazasulfuron, l'isoxaflutole, l'azafénidine, le tébuthiuron, la sulcotrione, la pendiméthaline, la clomazone, la métribuzine, le thiazopyr, le glyphosate, le glufosinate, le sulfosate et l'éthoxysulfuron, ainsi que le composé de formule C



16. Composition herbicide selon la revendication 1, pour la lutte contre les mauvaises herbes à grandes feuilles et les herbes dans les cultures de maïs résistant aux inhibiteurs de protoporphyrinogène oxydase, où les combinaisons spécifiques de co-herbicides b) suivantes sont choisies dans le groupe constitué par prosulfuron + primisulfuron ; prosulfuron + dicamba ; primisulfuron + dicamba ; nicosulfuron + primisulfuron ; nicosulfuron + prosulfuron ; rimsulfuron + primisulfuron ; rimsulfuron + prosulfuron ; métolachlore + isoxaflutole ; (S)-métolachlore + isoxaflutole ; métolachlore + mésotrione ; (S)-métolachlore + mésotrione ; métolachlore + atrazine ; (S)-métolachlore + atrazine ; métolachlore + terbutylazine et (S)-métolachlore + terbutylazine.

17. Composition herbicide selon la revendication 16, où les combinaisons spécifiques de co-herbicides b) suivantes sont choisies: métolachlore + isoxaflutole ; (S)-métolachlore + isoxaflutole ; métolachlore + mésotrione ; (S)-métolachlore + mésotrione ; métolachlore + atrazine ; (S)-métolachlore + atrazine ; métolachlore + terbutylazine et (S)-métolachlore + terbutylazine.

18. Composition herbicide selon la revendication 17, comprenant comme composant additionnel c) un phytoprotecteur du type benzoxazine, en particulier le bénomacor, ou le MON 4660, le flurazole, le dichlormide ou le furilazole.

19. Composition herbicide selon la revendication 1, dans laquelle le rapport en masse des herbicides a) aux co-herbicides b) est de 1:2000 à 2000:1.

20. Méthode pour lutter contre la végétation indésirable dans les cultures de plantes utiles résistant aux inhibiteurs de protoporphyrinogène oxydase, dans laquelle on applique une quantité efficace d'une composition herbicide selon la revendication 1 aux plantes cultivées ou à leur habitat.

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21. Méthode selon la revendication 20, dans laquelle les cultures de plantes utiles sont le maïs, la betterave sucrière, le soja, la colza, le coton, les tournesols, les céréales, le riz et la canne à sucre.

5 22. Méthode selon la revendication 20, dans laquelle les cultures de plantes utiles sont traitées par la composition mentionnée à des taux d'application correspondant à une quantité totale de composé actif de 1 à 5000 g par hectare.

23. Utilisation d'une composition selon la revendication 1 pour contrôler la végétation indésirable.

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